

PERFECT CRIMPED CONNECTIONS FOR SURE.

Klauke crimping tools give you peace of mind for optimum processing. The right crimping tool achieves connections that satisfy even the toughest requirements.





Crimping

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FULL FORCE TRANSMISSION - MECHANICAL CRIMPING TOOLS

Less force is more. Klauke crimping tools were developed specifically to make your work faster, more precise and simpler. Ergonomic handles ensure the right grip, improved lever effects provide a manual actuation that transmits your force exactly where it's needed: With 33 % less effort.



In brief

- ▶ Effortless operation due to a third less force
- ▶ Exact crimping with precise actuation
- ▶ Reliable assignment through clear marking of the crimping profiles
- ▶ Durable material
- ▶ Individually selectable crimping profiles from 0.08 mm² to 400 mm²

► Developed for a broad range of applications

To ensure efficient crimps, a good tool needs optimum force transmission and high-quality materials. So we developed our mechanical series to make your work easier. These function make the difference especially with frequent use.

- Crimping profiles with nominal cross-sections from 0.08 mm² to 400 mm²
- High-quality steel for long service life
- Best possible force transmission: Up to 33 % less effort
- Optimum crimp results with integrated ratchet
- Ergonomic design for fast and effortless operations





Crimping

Mechanical crimping tools

K 4 Crimping tool for cable end-sleeves 0.5 - 2.5 mm²



- ▶ Indent crimping for round clamp opening
- ▶ Simple and quick due to spring-actuated tool opening

Characteristics

- One crimp profile per cross-section
- Lateral insertion (side crimping)
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Optimum handling due to ergonomically-shaped handle

Technical data

Crimping range 0.5 - 2.5 mm²

Length 150 mm

Weight 0.16 kg

Item	Part No.	
Crimping tool for cable end-sleeves 0.5 - 2.5 mm²	K4	
Accessories	Part No.	Page
Steel carrying case	SK30L	193

K 46 Crimping tool for cable end-sleeves 1.5 - 6 mm²



- ▶ Indent crimping for round clamp opening
- ▶ Simple and quick due to spring-actuated tool opening

Characteristics

- One crimp profile per cross-section
- Lateral insertion (side crimping)
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Optimum handling due to ergonomically-shaped handle

Technical data

Crimping range 1.5 - 6 mm²

Length 150 mm

Weight 0.16 kg

Item	Part No.	
Crimping tool for cable end-sleeves 1.5 - 6 mm²	K46	
Accessories	Part No.	Page
Steel carrying case	SK30L	193



K 3 Crimping tool for cable end-sleeves 0.5 - 16 mm²



- ▶ Indent crimping for round clamp opening
- ▶ With wire cutter

Characteristics

- Optimum handling due to ergonomically-shaped handle
- Optimised crimp range (up to 3-times wider than before)
- Lateral insertion (side crimping)
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Integrated cable stripper

Technical data

Crimping range	0.5 - 16 mm ²
Length	230 mm
Weight	0.35 kg

Item	Part No.	
Crimping tool for cable end-sleeves 0.5 - 16 mm²	K3	
Accessories	Part No.	Page
Steel carrying case	SK32L	193
Variants	Part No.	Page
Steel assortment box with cable end-sleeves and crimping tool	SK32B	186
Steel assortment box with insl. cable end-sleeves and crimping tool	SK47B	187
L-BOXX from plastic with crimping tool and cable end-sleeves 0.5 - 16 mm²	LBOXXMINIK3	203

K 35 Crimping tool for cable end-sleeves 10 - 35 mm²



- ▶ Indent crimping for round clamp opening
- ▶ For large cross-sections to 35 mm²

Characteristics

- One crimp profile per cross-section
- Lateral insertion (side crimping)
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Optimum handling due to ergonomically-shaped handle

Technical data

Crimping range	10 - 35 mm ²
Length	230 mm
Weight	0.24 kg

Item	Part No.	
Crimping tool for cable end-sleeves 10 - 35 mm²	K35	
Accessories	Part No.	Page
Steel carrying case	SK32L	193



K 1 Crimping tool for cable end-sleeves 0.14 - 2.5 mm²



- ▶ Trapezoid crimping suitable for box terminals
- ▶ Quick repetition of work steps due to spring-actuated tool opening
- ▶ With wire stripping and cutting tool

Characteristics

- One crimp profile per cross-section
- Lateral insertion (side crimping)
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Optimum handling due to ergonomically-shaped handle
- Interchangeable stripping blades

Technical data		
Crimping range	0.14 - 2.5 mm ²	
Length	175 mm	
Weight	0.19 kg	
Item	Part No.	
Crimping tool for cable end-sleeves 0.14 - 2.5 mm ²	K1	
Accessories	Part No.	Page
Steel carrying case	SK30L	193

K 48 Crimping tool for cable end-sleeves 0.14 - 2.5 mm²



- ▶ Trapezoid crimping suitable for box terminals
- ▶ Quick repetition of work steps due to spring-actuated tool opening

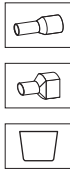
Characteristics

- One crimp profile per cross-section
- Lateral insertion (side crimping)
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Optimum handling due to ergonomically-shaped handle

Technical data		
Crimping range	0.14 - 2.5 mm ²	
Length	150 mm	
Weight	0.16 kg	
Item	Part No.	
Crimping tool for cable end-sleeves 0.14 - 2.5 mm ²	K48	
Accessories	Part No.	Page
Steel carrying case	SK30L	193
Variants	Part No.	Page
Steel assortment box with cable end-sleeves and crimping tool	SK30B	185
Steel assortment box with incl. cable end-sleeves and crimping tool	SK45B	186



K 36 Crimping tool for cable end-sleeves and twin cable end-sleeves 0.5 - 6 mm²



- ▶ Two crimping profiles with the cross-section areas 0.5 - 2.5 mm² and 4 - 6 mm²
- ▶ Quick repetition of work steps due to spring-actuated tool opening

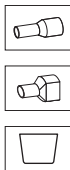
Characteristics

- Front sleeve insertion (front crimping)
- Ergonomically-designed handle with slip guard

Technical data

Crimping range cable end-sleeves	0.5 - 2.5 and 4 - 6 mm ²	
Crimping range twin cable end-sleeves	2 x 0.25 - 2 x 1.5 and 2 x 2.5 - 2x4 mm ²	
Length	200 mm	
Weight	0.22 kg	
Item	Part No.	
Crimping tool for cable end-sleeves 0.5 - 6 mm ² and twin cable end-sleeves 2 x 0.25 - 2 x 1.5 and 2 x 2.5 - 2 x 4 mm ²	K36	
Accessories	Part No.	Page
Steel carrying case	SK32L	193

K 32 Crimping tool for cable end-sleeves and twin cable end-sleeves 0.14 - 6 mm²



- ▶ Trapezoid crimping suitable for box terminals
- ▶ One crimping profile for cross-sections from 0.14 - 6 mm² due to automatic cross-section adjustment
- ▶ Quick repetition of work steps due to spring-actuated tool opening

Characteristics

- With ratchet for consistently-controlled crimp results
- Front sleeve insertion (front crimping)
- Optimum handling due to ergonomically-shaped handle
- Handle with slip guard and inscription panel

Technical data

Crimping range cable end-sleeves	0.14 - 6 mm ²	
Crimping range twin cable end-sleeves	2 x 0.25 - 2 x 2.5 mm ²	
Length	210 mm	
Weight	0.35 kg	
Item	Part No.	
Crimping tool for cable end-sleeves 0.14 - 6 mm ² and twin cable end-sleeves 2 x 0.5 - 2 x 2.5 mm ²	K32	
Accessories	Part No.	Page
Steel carrying case	SK43L	193



Crimping

Mechanical crimping tools

K 34 Crimping tool for cable end-sleeves and twin cable end-sleeves 6 - 16 mm²



- ▶ Trapezoid crimping suitable for box terminals
- ▶ Quick repetition of work steps due to spring-actuated tool opening
- ▶ One crimping profile for cross-sections from 6 - 16 mm² due to automatic cross-section adjustment

Characteristics

- With ratchet for consistently-controlled crimp results
- Front sleeve insertion (front crimping)
- Handle with slip guard and inscription panel

Technical data

Crimping range cable end-sleeves 6 - 16 mm²

Crimping range twin cable end-sleeves 2 x 4 - 2 x 6 mm²

Length 210 mm

Weight 0.5 kg

Item	Part No.
Crimping tool for cable end-sleeves 6 - 16 mm ² and twin cable end-sleeves 2 x 4 - 2 x 6 mm ²	K34

Accessories	Part No.	Page
Steel carrying case	SK43L	193

K 37 Crimping tool for cable end-sleeves 0.14 - 6 mm²



- ▶ Trapezoid crimping suitable for box terminals
- ▶ Tool pre-tensioning adjustable

Characteristics

- Adjusting disc for compensating for the natural tool wear
- One crimp profile per cross-section
- With ratchet for consistently-controlled crimp results
- Lateral insertion (side crimping)
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool

Technical data

Crimping range 0.14 - 6 mm²

Length 200 mm

Weight 0.36 kg

Item	Part No.
Crimping tool for cable end-sleeves 0.14 - 6 mm ²	K37

Accessories	Part No.	Page
Steel carrying case	SK43L	193



K 39 Crimping tool for cable end-sleeves 10 - 25 mm²



- ▶ Trapezoid crimping suitable for box terminals
- ▶ Sustainable crimps due to adjustable tool pre-tensioning

Characteristics

- Adjusting disc for compensating for the natural tool wear
- One crimp profile per cross-section
- With ratchet for consistently-controlled crimp results
- Lateral insertion (side crimping)
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool

Technical data

Crimping range 10 - 25 mm²

Length 200 mm

Weight 0.36 kg

Item	Part No.	
Crimping tool for cable end-sleeves 10 - 25 mm²	K39	
Accessories	Part No.	Page
Steel carrying case	SK43L	193

K 38/2 Crimping tool for cable end-sleeves and twin cable end-sleeves 0.5 - 6 mm²



- ▶ Square crimping suitable for box terminals and spring clamp technology
- ▶ Adjusting disc to compensate for the natural tool wear
- ▶ One crimping profile for cross-sections from 0.5 - 6 mm² due to automatic cross-section adjustment

Characteristics

- Accurate drive
- With ratchet for consistently-controlled crimp results
- Front sleeve insertion (front crimping)

Technical data

Crimping range cable end-sleeves 0.5 - 6 mm²

Crimping range twin cable end-sleeves 2 x 0.25 - 2 x 2.5 mm²

Length 190 mm

Weight 0.3 kg

Item	Part No.	
Crimping tool for cable end-sleeves and twin cable end-sleeves 0.5 - 6 mm²	K382	
Accessories	Part No.	Page
Steel carrying case	SK43L	193



Crimping

Mechanical crimping tools

K 30/3 Crimping tool for cable end-sleeves and twin cable end-sleeves 0.08 - 10 mm²



► Square crimping suitable for box terminals and spring clamp technology

Characteristics

- One crimping profile for cross-sections from 0.08-16 mm² due to automatic cross-section adjustment
- With ratchet for consistently-controlled crimp results
- Lateral insertion (side crimping)
- Handle with slip guard and inscription panel

Technical data

Crimping range cable end-sleeves 0.08 - 10 mm²

Crimping range twin cable end-sleeves 2 x 0.25 - 2 x 4 mm²

Length 190 mm

Weight 0.3 kg

Item	Part No.
Crimping tool for cable end-sleeves and twin cable end-sleeves 0.08 - 10 mm ²	K303

Accessories	Part No.	Page
Steel carrying case	SK30L	193
Variants	Part No.	Page
Plastic assortment box with insl. cable end-sleeves and tools	SK303P	187
Plastic assortment box with insl. cable end-sleeves and crimping tool	SK303S	188
Steel assortment box with insl. cable end-sleeves and tools	SK43NB	188

K 30/4 K Self-adjusting crimping tool for cable end-sleeves and twin cable end-sleeves 0.08 - 16 mm²



► Square crimping K 30/4 K

Characteristics

- One crimping profile for cross-sections from 0.08-16 mm² due to automatic cross-section adjustment
- With ratchet for consistently-controlled crimp results
- Lateral insertion (side crimping)
- Positioner for small cable end-sleeves
- Handle with slip guard and inscription panel

Technical data

Crimping range cable end-sleeves 0.08 - 16 mm²

Crimping range twin cable end-sleeves 2 x 0.5 - 2 x 6 mm²

Length 215 mm

Weight 0.5 kg

Item	Part No.
Crimping tool for cable end-sleeves and twin cable end-sleeves 0.08 - 16 mm ² , square crimping	K304K

Accessories	Part No.	Page
Steel carrying case	SK30L	193
Variants	Part No.	Page
L-BOXX from plastic with crimping tool and insl. cable end-sleeves 1.5 - 10 mm ²	LBOXXMINIK304K	204



K 30/6 K Self-adjusting crimping tool for cable end-sleeves and twin cable end-sleeves 0.08 - 16 mm²



► Hexagonal crimping K 30/6 K

Characteristics

- One crimping profile for cross-sections from 0.08-16 mm² due to automatic cross-section adjustment
- With ratchet for consistently-controlled crimp results
- Lateral insertion (side crimping)
- Positioner for small cable end-sleeves
- Handle with slip guard and inscription panel

Technical data

Crimping range cable end-sleeves 0.08 - 16 mm²

Crimping range twin cable end-sleeves 2 x 0.5 - 2 x 10 mm²

Length 215 mm

Weight 0.5 kg

Item	Part No.
Crimping tool for cable end-sleeves and twin cable end-sleeves 0.08 - 16 mm ² , hexagonal crimping	K306K

Accessories	Part No.	Page
Steel carrying case	SK30L	193

Variants	Part No.	Page
L-BOXX from plastic with crimping tool and insl. cable end-sleeves 1.5 - 10 mm ²	LBOXXMINIK306K	204

K 301/4 K Self-adjusting crimping tool for cable end-sleeves and twin cable end-sleeves 0.14 - 10 mm²



- Square crimping
- Very light and ergonomic

Characteristics

- One crimping profile for all cross-sections due to automatic cross-section adjustment
- With ratchet for consistently-controlled crimp results
- Lateral insertion (side crimping)
- Handle with slip guard and inscription panel
- Safety pad in handle for slip-free working

Technical data

Crimping range cable end-sleeves 0.14 - 10 mm²

Crimping range twin cable end-sleeves 2 x 0.25 - 2 x 4 mm²

Length 175 mm

Weight 0.35 kg

Item	Part No.
Crimping tool for cable end-sleeves and twin cable end-sleeves 0.14 - 10 mm ²	K3014K

Variants	Part No.	Page
L-BOXX from plastic with crimping tool and insl. cable end-sleeves 1.5 - 10 mm ²	LBOXXMINIK3014K	204



K 301/6 K Self-adjusting crimping tool for cable end-sleeves and twin cable end-sleeves 0.14 - 10 mm²



- ▶ Square crimping
- ▶ Very light and ergonomic



Characteristics

- One crimping profile for all cross-sections due to automatic cross-section adjustment
- With ratchet for consistently-controlled crimp results
- Lateral insertion (side crimping)
- Handle with slip guard and inscription panel
- Safety pad in handle for slip-free working

Technical data

Crimping range cable end-sleeves 0.14 - 10 mm²

Crimping range twin cable end-sleeves 2 x 0.25 - 2 x 4 mm²

Length 175 mm

Weight 0.35 kg

Item	Part No.
Crimping tool for cable end-sleeves and twin cable end-sleeves 0.14 - 10 mm ²	K3016K

K 27/1 Crimping tool for cable end-sleeves and twin cable end-sleeves 2 x 4 - 50 mm²



- ▶ Special trapezoid crimping suitable for box terminals
- ▶ Special type, especially suitable for fine-stranded conductors



Characteristics

- One crimp profile per cross-section
- With ratchet for consistently-controlled crimp results
- Lateral insertion (side crimping)
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Handle with slip guard and inscription panel

Technical data

Crimping range cable end-sleeves 10 - 50 mm²

Crimping range twin cable end-sleeves 2 x 4 - 2 x 16 mm²

Length 335 mm

Weight 0.8 kg

Item	Part No.
Crimping tool for cable end-sleeves and twin cable end-sleeves 2 x 4 - 50 mm ²	K271

Accessories	Part No.	Page
Steel carrying case	SK4L	193



K 27/2 Crimping tool for cable end-sleeves 50 - 95 mm²



- ▶ Special trapezoid crimping suitable for box terminals
- ▶ Special type, especially suitable for fine-stranded conductors
- ▶ For large cross-sections to 95 mm²

Characteristics

- One crimp profile per cross-section
- With ratchet for consistently-controlled crimp results
- Lateral insertion (side crimping)
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Handle with slip guard and inscription panel

Technical data

Crimping range 50 - 95 mm²

Length 335 mm

Weight 0.8 kg

Item	Part No.
Crimping tool for cable end-sleeves 50 - 95 mm ²	K272

Accessories	Part No.	Page
Steel carrying case	SK4L	193

K 28 Crimping tool for cable end-sleeves and twin cable end-sleeves 2 x 4 - 50 mm²



- ▶ Trapezoid crimping suitable for box terminals

Characteristics

- One crimp profile per cross-section
- With ratchet for consistently-controlled crimp results
- Lateral insertion (side crimping)
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Handle with slip guard and inscription panel

Technical data

Crimping range cable end-sleeves 10 - 50 mm²

Crimping range twin cable end-sleeves 2 x 4 - 2 x 16 mm²

Length 335 mm

Weight 0.8 kg

Item	Part No.
Crimping tool for cable end-sleeves and twin cable end-sleeves 2 x 4 - 50 mm ²	K28

Accessories	Part No.	Page
Steel carrying case	SK4L	193



Crimping

Mechanical crimping tools

K 29 Crimping tool for cable end-sleeves 50 - 95 mm²



- ▶ Trapezoid crimping suitable for box terminals
- ▶ For large cross-sections to 95 mm²

Characteristics

- One crimp profile per cross-section
- With ratchet for consistently-controlled crimp results
- Lateral insertion (side crimping)
- Handle with slip guard and inscription panel

Technical data

Crimping range 50 - 95 mm²

Length 335 mm

Weight 0.8 kg

Item	Part No.	
Crimping tool for cable end-sleeves 50 - 95 mm²	K29	
Accessories	Part No.	Page
Steel carrying case	SK4L	193

K 80 Crimping tool for insulated cable connections 0.1 - 1 mm²



- ▶ Crimping of conductor and insulation in one step
- ▶ Adjusting disc to compensate for the natural tool wear

Characteristics

- Accurate drive
- With ratchet for consistently-controlled crimp results
- Colour-coded cross-section assignment
- Handle with slip guard and inscription panel

Technical data

Crimping range red insulation sleeve 0.5 - 1.0 mm²

Crimping range yellow insulation sleeve 0.1 - 0.4 mm²

Length 195 mm

Weight 0.38 kg

Item	Part No.	
Crimping tool for insulated cable connections 0.1 - 1 mm²	K80	
Accessories	Part No.	Page
Steel carrying case	SK43L	193



K 81 Crimping tool for insulated cable connections 0.5 - 2.5 mm²



- ▶ Double crimping, oval shape
- ▶ Crimping of conductor and insulation in one step
- ▶ Adjusting disc to compensate for the natural tool wear

Characteristics

- Accurate drive
- With ratchet for consistently-controlled crimp results
- Colour-coded cross-section assignment

Technical data

Crimping range red insulation sleeve	0.5 - 1.0 mm ²
Crimping range yellow insulation sleeve	1.5 - 2.5 mm ²
Length	195 mm
Weight	0.38 kg

Item	Part No.	
Crimping tool for insulated cable connections 0.5 - 2.5 mm²	K81	
Accessories	Part No.	Page
Steel carrying case	SK43L	193

K 82 Crimping tool for insulated cable connections 0.5 - 6 mm²



- ▶ 33 % less effort
- ▶ 3-Component handle grip
- ▶ Optimised material quality for a long service life
- ▶ Precise pre-tension setting maintains constant crimp performance

Characteristics

- Less effort required due to new mechanical lever system
- 3C handle: YELLOW: hard core for force transmission, BLUE: soft ergonomic grip area, GREY: soft slip protection
- Easy handling thanks to reduced tool opening width, optimum ergonomics due to the position of the palms and fingers, which is gentle on the joints
- Crimping of conductor and insulation in one step

Technical data

Crimping range red insulation sleeve	0.5 - 1.0 mm ²
Crimping range blue insulation sleeve	1.5 - 2.5 mm ²
Crimping range yellow insulation sleeve	4.0 - 6.0 mm ²
Length	225 mm
Weight	0.53 kg

Item	Part No.	
Crimping tool for insulated cable connections 0.5 - 6 mm²	K82A	
Accessories	Part No.	Page
Steel carrying case	MK230L	194
Variants	Part No.	Page
Plastic assortment box with insl. cable connections and crimping tool	SK82S	192
Plastic assortment box with insl. cable connections and tools	SK82P	192



K 82 T Crimping tool for insulated cable connections 0.5 - 6 mm²



- ▶ Also suitable for the processing of insulated connectors with vibration protection
- ▶ 33 % less effort
- ▶ 3-Component handle grip
- ▶ Optimised material quality for a long service life
- ▶ Precise pre-tension setting maintains constant crimp performance

Characteristics

- Less effort required due to new mechanical lever system
- 3C handle: YELLOW: hard core for force transmission, BLUE: soft ergonomic grip area, GREY: soft slip protection
- Easy handling thanks to reduced tool opening width, optimum ergonomics due to the position of the palms and fingers, which is gentle on the joints
- Crimping of conductor and insulation in one step

Technical data

Crimping range red insulation sleeve	0.5 - 1.0 mm ²
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Crimping range blue insulation sleeve	1.5 - 2.5 mm ²
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Crimping range yellow insulation sleeve	4.0 - 6.0 mm ²
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Length	225 mm
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Weight	0.53 kg
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Item	Part No.
Crimping tool for insulated cable connections 0.5 - 6 mm ²	K82T

Accessories	Part No.	Page
Steel carrying case	MK230L	194



K 16 Crimping tool for insulated solderless terminals 10 + 16 mm²



- ▶ Oval crimping
- ▶ Crimping tool also for meter connections

Characteristics

- With ratchet for consistently-controlled crimp results
- Colour-coded cross-section assignment

Technical data

Crimping range red insulation sleeve	10 mm ²
Crimping range blue insulation sleeve	16 mm ²
Length	305 mm
Weight	0.61 kg

Item	Part No.	
Crimping tool for insulated solderless terminals 10 + 16 mm²	K16	
Accessories	Part No.	Page
Steel carrying case	SK4L	193

K 60 crimping tool for non-insulated tabs and receptacles 0.5 - 6 mm²



- ▶ Roll crimping
- ▶ To shorten screws M2.5 - M6

Characteristics

- Crimping of conductor and insulation in two steps
- With wire stripping and cutting tool for cross-sections 0.75 – 6 mm²

Suitable for

- Tabs with 2.8 / 4.8 and 6.3 mm tab width

Technical data

Crimping range	0.5 - 6 mm ²
Length	225 mm
Weight	0.2 kg

Item	Part No.	
Crimping tool for non-insulated tabs and receptacles 0.5 - 6 mm²	K60	
Accessories	Part No.	Page
Steel carrying case	MK210L	194



Crimping

Mechanical crimping tools

K 57/2 Crimping tool for non-insulated tabs and receptacles 2.8 mm; 0.1 - 1 mm²



- ▶ Roll crimping
- ▶ Crimping of conductor and insulation in one step
- ▶ Spring-actuated tool opening
- ▶ Tool pre-tensioning adjustable

Characteristics

- With ratchet for consistently-controlled crimp results
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Adjusting disc for compensating for the natural tool wear

Suitable for

- Tabs with 2.8 mm tab width

Technical data

Crimping range	0.1-1 mm ²
Length	220 mm
Weight	0.55 kg

Item

Crimping tool for non-insulated tabs and receptacles 2.8 mm;
0.1-1 mm²

Part No.

K572

K 58/2 Crimping tool for non-insulated tabs and receptacles 4.8 mm; 0.5 - 2.5 mm²



- ▶ Roll crimping
- ▶ Crimping of conductor and insulation in one step
- ▶ Tool pre-tensioning adjustable

Characteristics

- Simple and quick due to spring-actuated tool opening
- With ratchet for consistently-controlled crimp results
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Adjusting disc for compensating for the natural tool wear

Suitable for

- Tabs with 4.8 mm tab width

Technical data

Crimping range	0.5 - 2.5 mm ²
Length	220 mm
Weight	0.55 kg

Item

Crimping tool for non-insulated tabs and receptacles 4.8 mm;
0.5 - 2.5 mm²

Part No.

K582



K 59/2 Crimping tool for non-insulated tabs and receptacles 6.3 mm; 0.5 - 6 mm²



- ▶ Roll crimping
- ▶ Crimping of conductor and insulation in one step
- ▶ Tool pre-tensioning adjustable

Characteristics

- With ratchet for consistently-controlled crimp results
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Simple and quick due to spring-actuated tool opening
- Adjusting disc for compensating for the natural tool wear

Suitable for

- Tabs with 6.3 mm tab width

Technical data	
Crimping range	0.5 - 6 mm ²
Length	220 mm
Weight	0.51 kg
Item	Part No.
Crimping tool for non-insulated tabs and receptacles 6.3 mm; 0.5 - 6 mm ²	K592

K 67 Crimping tool for non-insulated tabs and receptacles 2.8 mm; 0.1 - 1 mm²



- ▶ Roll crimping
- ▶ Crimping of conductor and insulation in one step
- ▶ Spring-actuated tool opening

Characteristics

- With ratchet for consistently-controlled crimp results
- Parallel guided crimping jaws

Suitable for

- Tabs with 2.8 mm tab width

Technical data		
Crimping range	0.1 - 1 mm ²	
Length	210 mm	
Weight	0.5 kg	
Item	Part No.	
Crimping tool for non-insulated tabs and receptacles 2.8 mm; 0.1 - 1 mm ²	K67	
Accessories	Part No.	Page
Steel carrying case	MK210L	194



Crimping

Mechanical crimping tools

K 65 Crimping tool for non-insulated tabs and receptacles 4.8 mm; 0.5 - 2.5 mm²



- ▶ Roll crimping
- ▶ Crimping of conductor and insulation in one step
- ▶ Spring-actuated tool opening

Characteristics

- With ratchet for consistently-controlled crimp results
- Parallel guided crimping jaws

Suitable for

- Tabs with 4.8 mm tab width

Technical data		
Crimping range	0.5 - 2.5 mm ²	
Length	265 mm	
Weight	0.6 kg	
Item	Part No.	
Crimping tool for non-insulated tabs and receptacles 4.8 mm; 0.5 - 2.5 mm ²	K65	
Accessories	Part No.	Page
Steel carrying case	MK210L	194

K 63 Crimping tool for non-insulated tabs and receptacles 6.3 mm; 0.5 - 2.5 mm² with lateral conductor connector



- ▶ Roll crimping
- ▶ Crimping of conductor and insulation in one step

Characteristics

- With ratchet for consistently-controlled crimp results
- Optimised force transmission
- Parallel guided crimping jaws

Suitable for

- Tabs 6.3 mm tab width

Technical data		
Crimping range	0.5 - 2.5 mm ²	
Length	265 mm	
Weight	0.6 kg	
Item	Part No.	
Crimping tool for non-insulated tabs and receptacles 6.3 mm; 0.5 - 2.5 mm ² with lateral conductor connector	K63	



K 64 Crimping tool for non-insulated tabs and receptacles 6.3 mm; 0.5 - 1.5 mm² with lateral conductor connector



- ▶ Roll crimping
- ▶ Crimping of conductor and insulation in one step

Characteristics

- With ratchet for consistently-controlled crimp results
- Optimised force transmission
- Parallel guided crimping jaws

Suitable for

- Tabs with 6.3 mm tab width

Technical data

Crimping range 0.5 - 1.5 mm²

Length 265 mm

Weight 0.6 kg

Item	Part No.
Crimping tool for non-insulated tabs and receptacles 6.3 mm; 0.5 - 1.5 mm ² with lateral conductor connector	K64



Crimping

Mechanical crimping tools

K 93 Crimping tool for connectors for solid conductors 1.5 - 4 mm²



- ▶ Hexagonal crimping
- ▶ Tool pre-tensioning adjustable

Characteristics

- Accurate drive
- With ratchet for consistently-controlled crimp results
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Handle with slip guard and inscription panel
- Adjusting disc for compensating for the natural tool wear

Technical data

Crimping range 1.5 - 4 mm²

Length 220 mm

Weight 0.56 kg

Item

Crimping tool for connectors for solid conductors 1.5 - 4 mm²

Part No.

K93

K 94 Crimping tool for tubular cable lugs and connectors for solid conductors 6 - 10 mm²



- ▶ Hexagonal crimping
- ▶ Tool pre-tensioning adjustable

Characteristics

- Accurate drive
- With ratchet for consistently-controlled crimp results
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Handle with slip guard and inscription panel
- Adjusting disc for compensating for the natural tool wear

Technical data

Crimping range 6 - 10 mm²

Length 220 mm

Weight 0.56 kg

Item

Crimping tool for tubular cable lugs and connectors for solid conductors 6 - 10 mm²

Part No.

K94



K 2 Crimping tool for tubular cable lugs and connectors, standard type 0.75 - 16 mm²



- ▶ Indent crimping
- ▶ Ideal crimping tool with spring-actuated tool opening

Characteristics

- With ratchet for consistently-controlled crimp results
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool

Technical data

Crimping range 0.75 - 16 mm²

Length 325 mm

Weight 0.6 kg

Item	Part No.
Crimping tool for tubular cable lugs and connectors, standard type 0.75 - 16 mm ²	K2

Accessories	Part No.	Page
Steel carrying case	SK4L	193

K 02 Crimping tool for tubular cable lugs and connectors for solid conductors 0.75 - 16 mm²



- ▶ Indent crimping
- ▶ Ideal crimping tool with spring-actuated tool opening
- ▶ For tubular cable lugs and connectors for solid conductors

Characteristics

- With ratchet for consistently-controlled crimp results
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool

Technical data

Crimping range 0.75 - 16 mm²

Length 325 mm

Weight 0.6 kg

Item	Part No.
Crimping tool for tubular cable lugs and connectors for solid conductors 0.75 - 16 mm ²	K02

Accessories	Part No.	Page
Steel carrying case	SK4L	193



Crimping

Mechanical crimping tools

K 25 Crimping tool 0.5 - 16 mm²



► Indent crimping

► Ideal crimping tool with spring-actuated tool opening

► For solderless terminals to DIN 46234, pin terminals to DIN 46230

► For nickel and stainless steel tubular cable lugs and connector to 6 mm²

Characteristics

- With ratchet for consistently-controlled crimp results
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool

Technical data

Crimping range 0.5 - 16 mm²

Length 325 mm

Weight 0.6 kg

Item	Part No.	
Crimping tool 0.5 - 16 mm²	K25	
Accessories	Part No.	Page
Steel carrying case	SK4L	193

K 95 Crimping tool 16 - 95 mm²



► Indent crimping

Characteristics

- For smaller copper conductors
- Optimised force transmission

Suitable for

- Tubular cable-lugs and connectors, standard type
- Tubular cable lugs and connectors for fine-stranded conductors
- Solderless terminals DIN 46234, pin terminals DIN 46230

Technical data

Crimping range 16 - 95 mm²

Length 630 mm

Weight 3.6 kg

Item	Part No.
Crimping tool 16 - 95 mm ²	K95



TK 95 Crimping tool 16 - 95 mm² for workbench mounting



- ▶ Indent crimping
- ▶ Ideal tool for workbench assembly

Characteristics

- For smaller copper conductors
- Optimised force transmission

Suitable for

- Tubular cable-lugs and connectors, standard type
- Tubular cable lugs and connectors for fine-stranded conductors
- Solderless terminals DIN 46234, pin terminals DIN 46230

Technical data

Crimping range	16 - 95 mm ²
Length	700 mm
Weight	3.9 kg

Item	Part No.
Crimping tool 16 - 95 mm ² for workbench mounting	TK95

K 5 / K 5 SP Crimping tools 6 - 50 mm²



- ▶ Indent crimping
- ▶ Version with ratchet for consistent checking of crimp results
- ▶ Low-maintenance mechanical drive

Characteristics

- For smaller copper conductors
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the dies

Suitable for

- Tubular cable-lugs and connectors, standard type
- Tubular cable lugs and connectors for fine-stranded conductors

Technical data

Crimping range	6 - 50 mm ²
Length	600 mm
Weight	2.4 kg

Item	Part No.
Crimping tool 6 - 50 mm ²	K5
Crimping tool with ratchet, 6 - 50 mm ²	K5SP



Crimping

Mechanical crimping tools

K 6 / K 6 SP Crimping tools 50 - 120 mm²



- ▶ Indent crimping
- ▶ Version with ratchet for consistent checking of crimp results
- ▶ Low-maintenance mechanical drive

Characteristics

- For smaller copper conductors
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the dies
- Telescopic handles

Suitable for

- Tubular cable-lugs and connectors, standard type
- Tubular cable lugs and connectors for fine-stranded conductors

Technical data

Crimping range 50 - 120 mm²

Length 970 mm

Weight 4.4 kg

Item	Part No.
Crimping tool 50 - 120 mm ²	K6
Crimping tool with ratchet 50 - 120 mm ²	K6SP

K 07 / K 07 SP Crimping tools 185 - 400 mm²



- ▶ Indent crimping
- ▶ Extremely wide cross section range up to 400 mm²
- ▶ Version with ratchet for consistent checking of crimp results
- ▶ Low-maintenance mechanical drive

Characteristics

- Simple and safe: Exact cross-section assignment thanks to permanent marking on the dies
- Telescopic handles

Suitable for

- Tubular cable-lugs and connectors, standard type
- Tubular cable lugs and connectors for fine-stranded conductors

Technical data

Crimping range 185 - 400 mm²

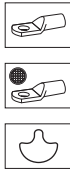
Length 975 mm

Weight 4.7 kg

Item	Part No.
Crimping tool 185 - 400 mm ²	K07
Crimping tool with ratchet 185 - 400 mm ²	K07SP



K 7 / K 7 SP Crimping tools 120 - 240 mm²



- ▶ Indent crimping
- ▶ Large cross section range up to 240 mm²
- ▶ Version with ratchet for consistent checking of crimp results
- ▶ Low-maintenance mechanical drive

Characteristics

- Simple and safe: Exact cross-section assignment thanks to permanent marking on the dies
- Telescopic handles

Suitable for

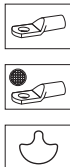
- Tubular cable-lugs and connectors, standard type
- Tubular cable lugs and connectors for fine-stranded conductors

Technical data

Crimping range	120 - 240 mm ²
Length	975 mm
Weight	4.6 kg

Item	Part No.
Crimping tool 120 - 240 mm ²	K7
Crimping tool 120 - 240 mm ² with ratchet	K7SP

K 8 / K 8 SP Crimping tools 35 - 95 mm²



- ▶ Indent crimping
- ▶ Version with ratchet for consistent checking of crimp results
- ▶ Low-maintenance mechanical drive

Characteristics

- For smaller copper conductors
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the dies
- Telescopic handles

Suitable for

- Tubular cable-lugs and connectors, standard type
- Tubular cable lugs and connectors for fine-stranded conductors

Technical data

Crimping range	35 - 95 mm ²
Length	970 mm
Weight	4.4 kg

Item	Part No.
Crimping tool 35 - 95 mm ²	K8
Crimping tool with ratchet 35 - 95 mm ²	K8SP



Crimping

Mechanical crimping tools

K 04 Crimping tool for tubular cable lugs and connectors, standard type 10-25 mm²



- ▶ Hexagonal crimping
- ▶ Tool pre-tensioning adjustable
- ▶ Large cross section range up to 25 mm²

Characteristics

- Energy-efficient ergonomic drive
- With ratchet for consistently-controlled crimp results
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the crimping tool
- Adjusting disc for compensating for the natural tool wear

Technical data

Crimping range 10 - 25 mm²

Length 260 mm

Weight 0.56 kg

Item	Part No.
Crimping tools for tubular cable lugs and connectors, standard type 10 - 25 mm ²	K04

K 05 BC Crimping tools for tubular cable lugs and connectors blue connection® 6-50 mm²



- ▶ Hexagonal crimping
- ▶ Synchronised die selection when in the open position
- ▶ Cross-section display on marked adjusting wheel
- ▶ For compacted conductors to DIN EN 60228
- ▶ Accurate assignment of crimping tool/crimping die through colour-coding system

Characteristics

- Precisely synchronised head plate position for optimum and consistent crimp results
- Modern, rigid and lightweight elliptical handle tubes
- Service-friendly design for simple die change

Technical data

Crimping range 6 - 50 mm²

Length 390 mm

Weight 1.1 kg

Item	Part No.
Crimping tool for tubular cable lugs and connectors, blue connection® 6 - 50 mm ²	K05BC

Variants	Part No.	Page
L-BOXX from plastic with blue connection® - equipment	LBOXX65BCB	202



K 05 / K 05 SP Crimping tools for tubular cable lugs and connectors, standard type 6-50 mm²



- ▶ Synchronised die selection when in the open position
- ▶ Cross-section display on marked adjusting wheel
- ▶ Version with ratchet for consistent crimp results

Characteristics

- Hexagonal crimping
- Precisely synchronised head plate position for optimum and consistent crimp results
- Modern, rigid and lightweight elliptical handle tubes
- Ergonomic 2-component handle with two-sided slip guard
- Smooth-running, durable and effortless tool mechanism
- Service-friendly design for simple die change

Technical data		
Crimping range	6 - 50 mm ²	
Length	390 mm	
Weight	1.1 kg	
Item	Part No.	
Crimping tool for tubular cable lugs and connectors, standard type 6 - 50 mm ²	K05	
Crimping tool with ratchet for tubular cable lugs and connectors, standard type 6 - 50 mm ²	K05SP	
Variants	Part No.	Page
Steel assortment box with tubular cable lugs 6-50 mm ² and crimping tool K05	SK65B	189
L-BOXX from plastic with standard equipment for electrical installations	LBOXX65B	200

K 05 D / K 05 D SP Crimping tools for DIN compression cable lugs and connectors 6-50 mm²



- ▶ Synchronised die selection when in the open position
- ▶ Cross-section display on marked adjusting wheel
- ▶ Version with ratchet for consistent crimp results

Characteristics

- Hexagonal crimping
- Precisely synchronised head plate position for optimum and consistent crimp results
- Modern, rigid and lightweight elliptical handle tubes
- Ergonomic 2-component handle with two-sided slip guard
- Smooth-running, durable and effortless tool mechanism
- Service-friendly design for simple die change

Technical data		
Crimping range	6 - 50 mm ²	
Length	390 mm	
Weight	1.1 kg	
Item	Part No.	
Crimping tool for compression cable lugs and connectors (DIN 46235 / DIN 46267, Part 1) 6 - 50 mm ²	K05D	
Crimping tool with ratchet for compression cable lugs and connectors (DIN 46235 / DIN 46267 part 1) 6 - 50 mm ²	K05DSP	
Variants	Part No.	Page
Steel assortment box with DIN compression cable lugs and crimping tool	SK50B	190
L-BOXX from plastic with standard equipment for electrical installations	LBOXX50B	201



Crimping

Mechanical crimping tools

K 06 BC Crimping tools for tubular cable lugs and connectors blue connection® 10 - 120 mm²



- ▶ Accurate assignment of crimping tool/crimping die through colour-coding system
- ▶ For compacted conductors to DIN EN 60228
- ▶ Effort-saving and low maintenance mechanical drive

Characteristics

- Hexagonal crimping
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the dies

Technical data

Crimping range	10 - 120 mm ²
Length	650 mm
Weight	2.9 kg

Item	Part No.
Crimping tool for tubular cable lugs and connectors, blue connection® 10 - 120 mm ²	K06BC

K 06 / K 06 SP Crimping tools for tubular cable lugs and connectors, standard type 10 - 120 mm²



- ▶ Hexagonal crimping
- ▶ Effort-saving and low maintenance mechanical drive
- ▶ Version with ratchet for consistent crimp results

Characteristics

- With revolving dies
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the dies

Technical data

Crimping range	10 - 120 mm ²
Length	650 mm
Weight	2.9 kg

Item	Part No.
Crimping tools with ratchet for tubular cable lugs and connectors, standard type 10 - 120 mm ²	K06SP
Crimping tools for tubular cable lugs and connectors, standard type 10 - 120 mm ²	K06



K 06 D / K 06 D SP Crimping tools for DIN compr. cable lugs and connectors 10 - 120 mm²



- ▶ Hexagonal crimping
- ▶ Effort-saving and low maintenance mechanical drive
- ▶ Version with ratchet for consistent crimp results

Characteristics

- With revolving dies
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the dies

Technical data

Crimping range 10 - 120 mm²

Length 650 mm

Weight 2.9 kg

Item	Part No.
Crimping tool for compression cable lugs and connectors (DIN 46235 / DIN 46267, Part 1) 10 - 120 mm ²	K06D
Crimping tool with ratchet for compression cable lugs and connectors (DIN 46235 / DIN 46267, Part 1) 10 - 120 mm ²	K06DSP

K 09 BC Crimping tools for tubular cable lugs and connectors blue connection[®] 25 - 150 mm²



- ▶ Accurate assignment of crimping tool/crimping die through colour-coding system
- ▶ Large cross section range up to 150 mm²
- ▶ For compacted conductors to DIN EN 60228
- ▶ Effort-saving and low maintenance mechanical force

Characteristics

- Hexagonal crimping
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the dies

Technical data

Crimping range 25 - 150 mm²

Length 650 mm

Weight 2.9 kg

Item	Part No.
Crimping tool for tubular cable lugs and connectors, blue connection [®] 25 - 150 mm ²	K09BC



Crimping

Mechanical crimping tools

K 09 / K 09 SP Crimping tools for tubular cable lugs and connectors, standard type 25 - 150 mm²



- ▶ Hexagonal crimping
- ▶ Large cross section range up to 150 mm²
- ▶ Effort-saving and low maintenance mechanical drive
- ▶ Version with ratchet for consistent crimp results

Characteristics

- With revolving dies
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the dies

Technical data

Crimping range	25 - 150 mm ²
Length	650 mm
Weight	2.9 kg

Item	Part No.
Crimping tools for tubular cable lugs and connectors, standard type 25 - 150 mm ²	K09
Crimping tools with ratchet for tubular cable lugs and connectors, standard type 25 - 150 mm ²	K09SP

K 09 D / K 09 D SP Crimping tools for DIN compression cable lugs and connectors, 25 - 150 mm²



- ▶ Hexagonal crimping
- ▶ Large cross section range up to 150 mm
- ▶ Effort-saving and low maintenance mechanical drive
- ▶ Version with ratchet for consistent crimp results

Characteristics

- With revolving dies
- Simple and safe: Exact cross-section assignment thanks to permanent marking on the dies

Technical data

Crimping range	25 - 150 mm ²
Length	650 mm
Weight	2.9 kg

Item	Part No.
Crimping tool with ratchet for compression cable lugs and connectors (DIN 46235 / DIN 46267, Part 1) 25 - 150 mm ²	K09DSP
Crimping tool for compression cable lugs and connectors (DIN 46235 / DIN 46267, Part 1) 25 - 150 mm ²	K09D



K 511 / K 512 Crimping tools for gas-tight connections



- ▶ Parallel guided crimping jaws
- ▶ Suitable for gas-tight crimps in environments extremely harmful to crimps (e.g. ammonia gas)

Characteristics

- Optimised force transmission
- With ratchet for consistently-controlled crimp results
- Handle with slip guard and inscription panel

Suitable for

- Non-insulated tubular cable lugs, ring and fork type
- Parallel and butt connectors

Technical data

Length 270 mm

Weight 0.7 kg

Item	Crimping range mm ²	Part No.
Mechanical crimping tool 1 - 4 mm ²	1-4	K511
Mechanical crimping tool 6 + 10 mm ²	6+10	K512

DN-K 74/2 Crimping tool for BNC connectors and coax cable



- ▶ Hexagonal crimping
- ▶ Tool pre-tensioning adjustable

Characteristics

- With ratchet for consistently-controlled crimp results
- Adjusting disc for compensating for the natural tool wear

Suitable for

- Coax cable RG 58, RG 59, RG 62 and RG 71

Technical data

Length 220 mm

Weight 0.560 kg

Item	Part No.
Mechanical crimping tool for BNC connector, coax cable RG 58, RG 59, RG 62 and RG 71	DNK742



Crimping

Mechanical crimping tools

KP 1 / KP 1 L basic tool from the Klauke Pro series






































- ▶ Compatible with all crimping heads of the Klauke Pro range
- ▶ Easy change of crimping head without tools

Characteristics

- Standardised mounting of crimping heads
- With ratchet for consistently-controlled crimp results

Item	Weight kg	Part No.	
Basic tool from the Klauke Pro range, length 151 mm	0.2	KP1	
Basic tool from the Klauke Pro range, length 207 mm	0.3	KP1L	
Accessories		Part No.	Page
Plastic case		MKKP1	196



	Suitable for	Crimping range mm ²	Crimp profile	Part No.
Crimping heads for cable end-sleeves				
	Cable end-sleeves, square crimping	0,08 - 10		KP303
	Cable end-sleeves, square crimping	2,5 - 16		KP304
	Cable end-sleeves, round crimping for narrow chamber sizes	0,14 - 2,5		KP350
	Cable end-sleeves, round crimping for narrow chamber sizes	1,5 - 6		KP351
	Cable end-sleeves, round crimping for narrow chamber sizes	10 - 16		KP352
Crimping heads for insulated cable connections				
	Insulated cable connections (yellow and red)	0,1 - 1		KP80
	Insulated cable connections (red and blue)	0,5 - 2,5		KP81
	Insulated cable connections (red, yellow, blue)	0,5 - 6		KP82
	Insulated cable connections (yellow)	4 - 6		KP83
Crimping heads for tubular cable lugs and solderless terminals				
	Tubular cable lugs and solderless terminals	0,5 - 6		KP232
	Tubular cable lugs and solderless terminals	4 - 10		KP242
Crimping heads for photovoltaic				
	Connector for photovoltaics 3 mm dia.	2,5 - 4		KP90MC31
Crimping heads for receptacles				
	Part No. 3720, receptacles 6.3 x 0.8 mm with lateral conductor connector	0,5 - 1		KP631
	Part No. 3725, receptacles 6.3 x 0.8 mm with lateral conductor connector	0,5 - 1,5		KP64
	Part No. 3735, receptacles 6.3 x 0.8 mm with lateral conductor connector	1,5 - 2,5		KP632
	For receptacles 2.8 mm tab width	0,1 - 1		KP67
	For receptacles 4.8 mm tab width	0,5 - 2,5		KP65
	For receptacles 6.3 mm tab width	0,5 - 2,5		KP68



SKP 1 Crimping head assortment from the Klauke Pro series



- ▶ Easy change of crimping head without tools
- ▶ Crimping of conductor and insulation in one step
- ▶ Spring-actuated tool opening

Characteristics

- Parallel guided crimping heads
- With ratchet for consistently-controlled crimp results

Technical data		
Dimension	250 x 115 x 40 mm	
Weight	0.8 kg	
Item	Part No.	
Crimping head set of the Klauke Pro range	SKP1	
Scope of supply	Part No.	Page
Basic tool from the Klauke Pro range, length 151 mm	KP1	240
Crimping head for insulated cable connections 0.5 - 2.5 mm ² (red, blue)	KP81	
Crimping head for cable end-sleeves, square crimping, 0.08 - 10 mm ²	KP303	
Crimping head for non-insulated tubular cable lugs and solderless terminals 0.5 - 6 mm ²	KP232	

SKP 6 Crimping head assortment from the Klauke Pro series



- ▶ Easy change of crimping head without tools
- ▶ Crimping of conductor and insulation in one step
- ▶ Parallel guided crimping heads
- ▶ Spring-actuated tool opening

Characteristics

- Roll crimping
- For crimping of non-insulated receptacles with lateral conductor connector
- With ratchet for consistently-controlled crimp results

Technical data		
Dimension	250 x 115 x 40 mm	
Weight	0.8 kg	
Item	Part No.	
Crimping head set of the Klauke Pro range	SKP6	
Scope of supply	Part No.	Page
Basic tool from the Klauke Pro range, length 151 mm	KP1	240
Crimping head for receptacles 6.3 x 0.8 mm with lateral conductor connector, 0.5 - 1 mm ² , for Item 3720	KP631	
Crimping head for receptacles 6.3 x 0.8 mm with lateral conductor connector, 1.5 - 2.5 mm ² , for Item 3735	KP632	
Crimping head for receptacles 6.3 x 0.8 mm with lateral conductor connector, 0.5 - 1.5 mm ² , for Item 3725	KP64	



K 507 Crimping tool with interchangeable dies



- ▶ Fast change of crimping die, no tools required, without readjustment by special fixing system
- ▶ Additional crimping dies integrated in the handle

Characteristics

- With ratchet for consistently-controlled crimp results
- Adjusting disc for compensating for the natural tool wear

Technical data

Length 220 mm

Weight 0.635 kg

Item	Part No.	
Crimping tool with interchangeable dies	K507	
Scope of supply	Part No.	Page
Crimping die for insulated connectors, 0.5 - 6 mm ²	IS5071	
Crimping dies AE 50, 0.14 - 10 mm ²	AE501	326
Crimping die for insulated connectors 0.5 - 6 mm ²	Q5071	
Variants	Art.-Nr.	Seite
Steel assortment box with insl. cable connections and crimping tool	MK230B507	191
L-BOXX from plastic with standard equipment for electrical installations	LB0XX230B	203

FROM PRACTICE FOR PRACTICE!

The 3 in 1 crimping tool K507 - The K507 has a lot to offer!

3 integrated crimping dies for processing insulated cable lugs, cable end-sleeves and solderless cable lugs. Magazines in the handles are designed to stow two crimping dies, so they are to hand at all times.





K 50 Crimping tool for interchangeable dies



- ▶ Parallel guided crimping jaws
- ▶ Fast change of crimping die without readjustment by special fixing system
- ▶ Exact positioning of the crimping dies due to die locating pins

Characteristics

- Optimised force transmission
- With ratchet for consistently-controlled crimp results
- Handle with slip guard and inscription panel

Technical data

Length 220 mm





















Weight 0.6 kg

Item	Part No.	
Crimping tool for interchangeable dies 0.1 - 50 mm ²	K50	
Accessories	Part No.	Page
Steel carrying case	MK55	194





Available dies for Series 50 for K 50

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors, Cu, standard type		0.75 - 10		326
Tubular cable lugs and connectors, Cu, standard type		16 - 25		326
Tubular cable lugs and connectors for solid conductors, Cu		1.5 - 10		326
Compression cable lugs and connectors acc. to DIN - Cu				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1)		6 - 25		326
Terminals, connectors and pin terminals acc. to DIN - Cu				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		0.5 - 10		326
Cable end-sleeves				
Cable end-sleeves		0.14 - 50		326
Cable connections, insulated and non-insulated				
Non insulated receptacles		0.25 - 6		327
for pin and shielded receptacles, BNC connectors for coax cables RG 58, 59, 60 and 71				327
Turned pin connectors, pin receptacles		0.1 - 4		327
Insulated cable connections, double crimping		0.1 - 6		327
Insulated cable connections, single crimping		0.5 - 16		327



Crimping

Mechanical crimping tools

K 35/4 Crimping tool for interchangeable dies 6 - 150 mm²



- ▶ Very comfortable: Tool-less crimping die change
- ▶ Optimised for cable glands and control cabinet construction
- ▶ Energy-efficient and low-maintenance mechanical drive

Characteristics

- Narrow crimping
- Less effort due to extendible telescopic handle
- Flexible use: Head rotates 360°
- Fast, change of crimping die without readjustment by special fixing system

Technical data

Length Stepless 420-590 mm







































Weight 1.9 kg

Item	Part No.	
Crimping tool for interchangeable dies 6 - 150 mm²	K354	
Accessories	Part No.	Page
Steel carrying case	SK65L	195





Available dies for Series 4 for K 35/4

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors blue connection for compacted conductors acc. to DIN EN 60228		6 - 150		329
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 150		328
Insulated cable lugs and compression joints, standard type, insulated pin terminals		10 - 70		328
Tubular cable lugs and connectors for fine stranded conductors		10 - 35		329
Tubular cable lugs and connectors for solid conductors		1.5 - 16		329
Tubular cable lugs and connectors, Ni, VA				
Stainless steel tubular cable lugs and connectors		0.5 - 16		329
Nickel tubular cable lugs and connectors		0.5 - 16		329
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		6 - 120		330
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		10 - 35		330
Insulated solderless terminals and connectors		10 - 16		330
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm - 150se / 120sm		331
Aluminium compression cable lugs and connectors acc. to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 70		331
Compression joints for full-tension connections of Aldrey-conductors DIN EN 50182		25 - 50		331
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies HA4, copper side of aluminum/copper compression cable lugs and connectors: crimping dies HD4		10 - 70		331
Clamps				
Clamps, C-type		4 - 35		331
Cable end-sleeves				
Cable end-sleeves		10 - 50		332
Twin cable end-sleeves		2 x 4 - 2 x 16		332
Twin cable end-sleeves for fine stranded conductors		2 x 4 - 2 x 16		332
Cable end-sleeves for fine stranded conductors		10 - 50		332



K 18 Crimping tool for interchangeable dies to DIN 48083, Part 1, 6 - 185 mm²



- ▶ Change of crimping dies without tools
- ▶ Optimised for cable glands and control cabinet construction
- ▶ Energy-efficient and low-maintenance mechanical drive

Characteristics

- Narrow crimping
- Less effort due to extendible telescopic handle
- Flexible use: Head rotates 360°
- Fast, change of crimping die without readjustment by special fixing system

Technical data

Length Stepless 580-830 mm

Weight 2.5 kg

Item	Part No.
Crimping tool for interchangeable dies acc. to DIN 48083, sheet 1, 6 - 185 mm ²	K18







































Accessories	Part No.	Page
Steel carrying case	MK18	195





Available dies for Series 18 for K 18

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 185		337
Connectors, standard type		6 - 95		337
Insulated tubular cable lugs and connectors, standard type, insulated pin terminals		10 - 95		337
Tubular cable lugs and connectors for fine stranded conductors		10 - 50		337
Tubular cable lugs and connectors for solid conductors		1.5 - 16		338
Copper compression cable lugs and connectors to DIN				
Compression cable lugs (DIN 46235)		6 - 185		338
Connectors DIN 46267		6 - 70		338
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		10 - 70		338
Insulated solderless terminals and connectors		10 - 50		338
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 240 se / 185 sm		339
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 185		339
Aluminium connectors		10 - 70		339
Compression joints for full-tension connections of Aldrey-conductors DIN EN 50182		25 - 95		339
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D		10 - 185		339
Clamps				
Clamps, C-type		4 - 50		339
Cable end-sleeves				
Cable end-sleeves		10 - 95		340
Twin cable end-sleeves		2 x 4 - 2 x 16		340
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 95		340
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		340
Cutting die				
for cutting area		18 mm dia.		412



K 22 Crimping tool for interchangeable dies 6 - 300 mm²



- ▶ Change of crimping dies without tools
- ▶ Optimised for cable glands and control cabinet construction
- ▶ Energy-efficient and low-maintenance mechanical drive

Characteristics

- Narrow crimping
- Large cross section by half shell dies
- Less effort due to extendible telescopic handle
- Flip top style head rotates 360°
- Fast, change of crimping die without readjustment by special fixing system

Technical data

Length Stepless 560-860 mm

Weight 2.5 kg







































Item	Part No.	
Crimping tool for interchangeable dies 6 - 300 mm²	K22	
Accessories	Part No.	Page
Steel carrying case	MK22	195





Available dies for Series 22 for K 22

Refer to the limitations when crimping connectors in the technical appendix.









Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors blue connection for compacted conductors acc. to DIN EN 60228		6 - 300		341
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 300		341
Insulated cable lugs and compression joints, standard type, insulated pin terminals		10 - 150		341
Tubular cable lugs and connectors for fine stranded conductors		10 - 70		342
Tubular cable lugs and connectors for solid conductors		1.5 - 16		342
Tubular cable lugs and connectors, Ni, VA				
Stainless steel tubular cable lugs and connectors		10 - 50		342
Nickel tubular cable lugs and connectors		10 - 50		329
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		6 - 300		343
Double compression cable lugs		2 x 50 - 2 x 70		343
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		10 - 70		343
Insulated solderless terminals and connectors		10 - 70		343
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 240 sm		344
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 300		344
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		344
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25 / 4 - 120 / 20		345
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		345
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A22, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D22		10 - 300		331
Clamps				
Clamps, C-type		4 - 50		345
Clamps, H-type		70		345

see next page



Crimping

Mechanical crimping tools

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Cable end-sleeves				
Cable end-sleeves		10 - 240		346
Twin cable end-sleeves		2 x 4 - 2 x 16		346
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 240		346
Twin cable end-sleeves for fine stranded conductors		2 x 4 - 2 x 16		346



SO FAST IN SERIES PRODUCTION - THE KLAUKE MICRO

The Klauke Micro is as convenient and quick as a mechanical tool, and just as powerful and easy to handle as a battery-powered hydraulic tool. Compact and portable in one device! Thanks to the innovative PowerSense technology. This tool simplifies your work like never before.



Klauke[®] *micro*

► Manual pre-clamping - motorized crimping

- Flexible to use with interchangeable crimping dies
- Broad application range of up to 50 mm²
- With LED illumination of the crimp position and the work area
- Low weight (< 1 kg)
- Intuitive operation thanks to PowerSense function
- Electronic control with ratchet function and motor stall protection
- Automatic retraction
- Long service life with servicing intervals of 35,000 cycles
- 3 year warranty on tool registration

Link to tool registration:
[werkzeugregistrierung.klauke.com/en/
login-tool-registration](http://werkzeugregistrierung.klauke.com/en/login-tool-registration)





EK 50 ML Electromechanical crimping tool 0.14 - 50 mm²



K50
SERIE

- ▶ The Klauke micro with intuitive PowerSense function combines the benefits of manual crimping tools with the convenience of battery powered hydraulic crimping tools
- ▶ Excellent crimps with minimum effort

Characteristics

- Simple and safe: One-button operating concept for controlling all tool functions
- Electronic control with locking function monitors full closing of the dies
- Simple and safe: Automatic retraction when operation is complete
- Manual retract as required
- Motor stall protection
- Ergonomic 2C housing in the Klauke "In-line Design"
- Tool fixing point for use with balancer aid or lanyard
- Very low weight and high speed for maximum efficiency
- Powerful drive technology for effortless operations
- Powerful 10.8 V Li-Ion battery with charge status display
- LED for work area illumination
- Maintenance display via LED
- Project-based reporting with Klauke i-press® software package

Suitable for

- 50-series interchangeable dies

Technical data





















Crimping force	max. 15 kN
Crimping range	0.14 - 50 mm ²
Number of crimps	approx. 300 at 10 mm ² Cu DIN 46234 / per battery charge
Battery voltage	10.8 V
Battery capacity	1.5 Ah, Li-Ion
Charging time	approx. 40 min.
Weight incl. battery	0.96 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No.	
Electromechanical crimping tool 0.14 - 50 mm ²	EK50ML	
Scope of supply	Part No.	Page
Battery 10.8 V / 1.5 Ah, Li-Ion (16.2 Wh)	RAML1	493
Charger for 10.8 V Li-Ion batteries, 230V	LGML1	495
Crimping dies IS 50, double crimping, 0.5 - 6 mm ²	IS501	
Plastic case 450 x 370 x 105 mm	KKEKP1B	
Variants	Part No.	Page
Battery powered hydraulic crimping tool 6 - 150 mm ²	EK50ML-L	
L-BOXX with electro-mechanical crimping tool EK 50 ML 0.14 to 50 mm ² and extensive additional equipment	LBOXXEK50ML	





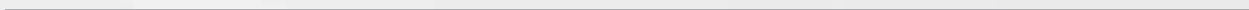
Available dies of series 50 for EK 50 ML

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type		0.75 - 10		326
Tubular cable lugs and connectors, standard type		16 - 25		326
Tubular cable lugs and connectors for solid conductors		1.5 - 10		326
Copper compression cable lugs and connectors acc. to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1)		6 - 25		326
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		0.5 - 10		326
Cable end-sleeves				
Cable end-sleeves		0.14 - 50		326
Cable connections, insulated and non-insulated				
Insulated cable connections, double crimping		0.1 - 6		327
Insulated cable connections, single crimping		0.5 - 16		327
Non-insulated receptacles		0.25 - 6		327
BNC connectors for coax cables RG 58, 59, 60 and 71				327
Turned pin connectors and receptacles		0.1 - 4		327

THINK OF YOUR HEALTH!

Frequent manual crimping eventually leads to over-strain in the wrist and lower arm. To crimp with the EK 50 ML, you only need around 10% of the manual force required by a mechanical hand tool. Motorised crimping with the EK50ML is an investment that pays off!







THE LITTLE CRIMPING EXPERT - BATTERY-POWERED HYDRAULIC CRIMPING TOOL (10.8 V)

We have made performance easy: The Klauke mini is lightweight yet powerful. The Klauke mini's practical dimensions make it the ideal solution for confined areas, in panel building for instance. A convenient expert for crimp to 150 mm² nominal cross-section.

Klauke®mini

► Pure performance without frills

The Klauke mini concentrates on its core task: reliable crimping. Even without pressure sensor and display, the little expert does its job well - no fuss or quibble.

► Usage time at a glance

Read the charge level at any time from the powerful 10.8 V battery.

► All-round crimping

How can confined areas be easily reached? With crimping heads rotating through 360°.





Crimping

Battery powered hydraulic crimping tools

EK 15/50 ML Battery powered hydraulic crimping tool 0.14 - 50 mm²



- ▶ Long service life thanks to robust head
- ▶ Optimum crimping due to parallel guided crimping dies
- ▶ Effortless operations thanks to low weight
- ▶ Powerful 10.8 V Li-Ion battery technology with battery charge indicator

Characteristics

- Open head, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Comfortable and secure one-hand operation thanks to 2-component plastic housing with soft lining
- Simple and safe: Automatic retraction when operation is complete
- Maintenance display via LED





















Suitable for

- 50-series interchangeable dies

Technical data		
Crimping force	13 kN	
Stroke / opening width	9 mm	
Crimping range	0.14 - 50 mm ²	
Crimping cycle	approx. 2 s	
Number of crimps	approx. 230 at 10 mm ² Cu	
Battery voltage	10.8 V	
Battery capacity	1.5 Ah, Li-Ion	
Charging time	approx. 40 min.	
Weight incl. battery	1.5 kg	
Ambient temperature	-10 °C up to +40 °C	
Item	Part No.	
Battery powered hydraulic crimping tool 0.14 - 50 mm ²	EK1550ML	
Scope of supply	Part No.	Page
Battery 10.8 V / 1.5 Ah, Li-Ion (16.2 Wh)	RAML1	493
Charger for 10.8 V Li-Ion batteries, 230V	LGML1	495
Plastic case	KKML	



Available dies for Series 50 for EK 15/50 ML

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Copper tubular cable lugs and connectors, standard type		0.75 - 10		326
Copper tubular cable lugs and connectors, standard type		16 - 25		326
Copper tubular cable lugs and connectors for solid conductors		1.5 - 10		326
Copper compression cable lugs and connectors acc. to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1)		6 - 25		326
Terminals, connectors and pin terminals acc. to DIN - Cu				
Solderless terminals (DIN 46234) and pin terminals (DIN 46230) Cu, connectors (DIN 46341)		0.5 - 10		326
Cable end-sleeves				
Cable end-sleeves		0.14 - 50		326
Cable connections, insulated and non-insulated				
Insulated cable connections, single crimping		0.5 - 16		327
Insulated cable connections, double crimping		0.5 - 16		327
Non-insulated receptacles		0.25 - 6		327
For pin and shielded receptacles, BNC connectors for coax-cables RG 58, 59, 60 and 71				327
Turned pin connectors, pin receptacles		0.1 - 4		327



Crimping

Battery powered hydraulic crimping tools

EKP 1 ML Battery powered hydraulic crimping tool 0.14 - 16 mm²



- ▶ Basic tool from the Klauke Pro series
- ▶ Simplified handling due to tool-free replacement of crimping heads
- ▶ Powerful 10.8 V Li-Ion battery technology with battery charge indicator

Characteristics





































- Crimping heads rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Comfortable and secure one-hand operation thanks to 2-component plastic housing with soft grips
- Effortless working thanks to low weight
- Simple and safe: Automatic retraction when operation is complete
- Maintenance display via LED

Suitable for

- Compatible with all crimping heads of the Klauke Pro series

Technical data		
Crimping force	10 kN	
Stroke / opening width	9 mm	
Crimping range	0.14 - 16 mm ²	
Crimping cycle	approx. 2 s	
Number of crimps	approx. 230 at 10 mm ² Cu	
Battery voltage	10.8 V	
Battery capacity	1.5 Ah, Li-Ion	
Charging time	approx. 40 min.	
Weight incl. battery	1.2 kg	
Ambient temperature	-10 °C up to +40 °C	
Item	Part No.	
Battery powered hydraulic crimping tool 0.14 - 16 mm ²	EKP1ML	
Scope of supply	Part No.	Page
Battery 10.8 V / 1.5 Ah, Li-Ion (16.2 Wh)	RAML1	493
Charger for 10.8 V Li-Ion batteries, 230V	LGML1	495
Plastic case	KKML	



	Suitable for	Crimping range mm ²	Crimp profile	Part No.
Crimping heads for cable-end sleeves				
	Cable end-sleeves, square crimping	0.14 - 10		KP303
	Cable end-sleeves, square crimping	10 - 16		KP304
	Cable end-sleeves, round crimping for narrow chamber sizes	0.14 - 2.5		KP350
	Cable end-sleeves, round crimping for narrow chamber sizes	1.5 - 6		KP351
	Cable end-sleeves, round crimping for narrow chamber sizes	10 - 16		KP352
Crimping heads for insulated cable connections				
	Insulated cable connections (yellow and red)	0.1 - 1		KP80
	Insulated cable connections (red and blue)	0.5 - 2.5		KP81
	Insulated cable connections (red, yellow, blue)	0.5 - 6		KP82
	Insulated cable connections (yellow)	4 - 6		KP83
Crimping heads for cable lugs and solderless terminals				
	Tubular cable lugs and solderless terminals	0.5 - 6		KP232
	Tubular cable lugs and solderless terminals	4 - 10		KP242
Crimping heads for photovoltaic				
	Connector for photovoltaics 3 mm dia.	2.5 - 4		KP90MC31
Crimping heads for receptacles				
	Part No. 3720, receptacles 6.3 x 0.8 mm with lateral conductor connector	0.5 - 1		KP631
	Part No. 3725, receptacles 6.3 x 0.8 mm with lateral conductor connector	0.5 - 1.5		KP64
	Part No. 3735, receptacles 6.3 x 0.8 mm with lateral conductor connector	1.5 - 2.5		KP632
	For receptacles 2.8 mm tab width	0.1 - 1		KP67
	For receptacles 4.8 mm tab width	0.5 - 2.5		KP65
	For receptacles 6.3 mm tab width	0.5 - 2.5		KP68



Crimping

Battery powered hydraulic crimping tools

EK 35/4 ML Battery powered hydraulic crimping tool 6 - 150 mm²



- ▶ Large cross section range up to 150 mm²
- ▶ Slim crimping head - ideal when space is critical
- ▶ Powerful 10.8 V Li-Ion battery technology with battery charge indicator

Characteristics

- Closed head, flip top style, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Comfortable and secure one-hand operation thanks to 2-component plastic housing with soft grips
- Effortless working thanks to low weight
- Simple and safe: Automatic retraction when operation is complete
- Maintenance display via LED

Suitable for

- 4-series interchangeable dies, narrow crimping







































Technical data

Crimping force	35 kN
Stroke / opening width	9 mm
Crimping range	6 - 150 mm ²
Crimping cycle	3 s to 4 s (depending on crimp cross-section)
Number of crimps	approx. 145 at 120 mm ² Cu
Battery voltage	10.8 V
Battery capacity	1.5 Ah, Li-Ion
Charging time	approx. 40 min.
Weight incl. battery	1.6 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No.	
Battery powered hydraulic crimping tool 6 - 150 mm ²	EK354ML	
Scope of supply	Part No.	Page
Battery 10.8 V / 1.5 Ah, Li-Ion (16.2 Wh)	RAML1	493
Charger for 10.8 V Li-Ion batteries, 230 V	LGML1	495
Plastic case	KKML	
Variants	Part No.	Page
EK 35/4 ML with crimping die set HR 4 from 6 - 150 mm ²	EK354MLSETHR	
EK 35/4 ML with crimping die set HD 4 from 6 - 120 mm ²	EK354MLSETHD	



Available dies for Series 4 for EK 35/4 ML

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors blue connection for compacted conductors acc. to DIN EN 60228		6 - 150		329
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 150		328
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 70		328
Tubular cable lugs and connectors for fine stranded conductors		10 - 35		329
Tubular cable lugs and compression joints for solid conductors		1.5 - 16		329
Tubular cable lugs and connectors, Ni, VA				
Stainless steel tubular cable lugs and connectors		0.5 - 16		329
Nickel tubular cable lugs and connectors		0.5 - 16		329
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		6 - 120		330
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		10 - 35		330
Insulated solderless terminals and connectors		10 - 16		330
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 150 se /120 sm		331
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 70		331
Compression joints for full-tension connections of Aldrey-conductors DIN EN 50182		25 - 50		331
Aluminium/copper compression cable lugs and connectors				
Aluminium/copper compression cable lugs and connectors		10 - 70		331
Clamps				
Clamps, C-type		4 - 35		331
Cable end-sleeves				
Cable end-sleeves		10 - 50		332
Twin cable end-sleeves		2 x 4 - 2 x 16		332
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 50		332
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		332

THE NEW STANDARD - KLAUKE NEXT GENERATION CRIMPING TOOLS

To guarantee the quality, you can check the tool data from the display or via i-press® app at any time. You can easily make this information available to your customers as project documentation at the touch of a button. The balanced design ensures effortless and continuously high-quality operations up to the end of each working day.

**NEXT
GENERATION**

In brief

- ▶ Freely-selectable battery platform: with Bosch or Makita
- ▶ Proof of quality can be created via Bluetooth
- ▶ Ensure tool availability: Read the tool properties from the display or via the app
- ▶ Effortless operations thanks to modern, ergonomic design

Interested in Klauke Next Generation tools? Then take a look at our Multi universal tool on [Page 472 >>](#)





► Making work easier

Klauke tools guarantee effortless operations: The “mini” impresses through its low weight and the pistol shape thanks to the balanced centre of gravity

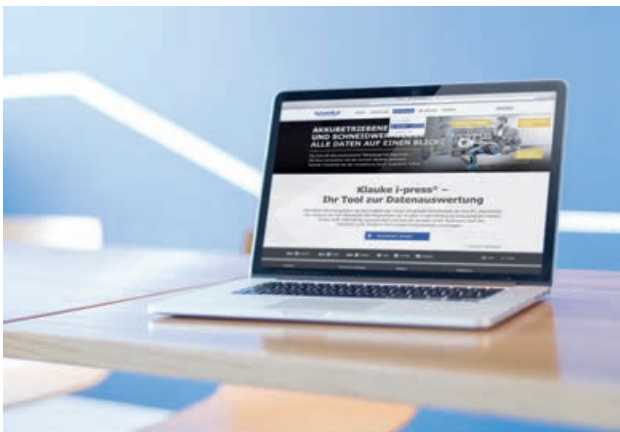
- Our compact “mini” is just perfect for confined areas
- The 2-stage hydraulic system ensures fast operations with fast feed and power stroke (pistol shape)
- Especially impressive and reliable: The one-button control concept for all tools with automatic retraction

- The ARS function (Automatic Retraction Stop) stops the automatic retraction when a crimp is complete through a fully-automated process

► Guarantees quality

- All relevant tool data immediately in view on the integrated display
- In case of a fault, you are warned by a visual and audible signal from the tool

- Provide written proof of the quality of your work with i-press® - now simply and conveniently connect the tool to the computer via Bluetooth.



► i-press® software

Show your customers how well you work. Klauke Next Generation records your operations, and these can then be transmitted by Bluetooth. The free i-press® software uses these data to create for you, if you want, a project report - the proof of quality for your correct operations. You have control over your quality.

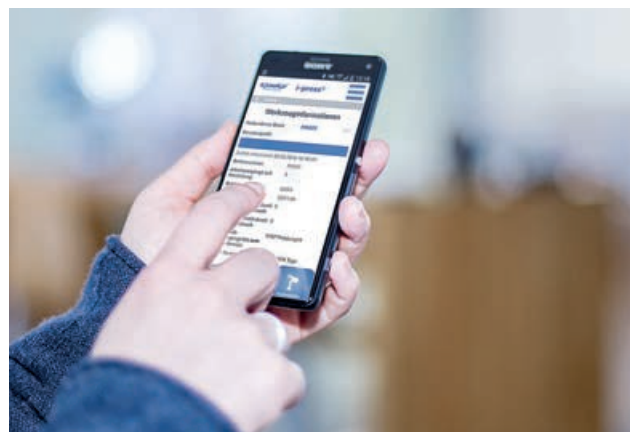
The i-press® software can be found at:
www.klauke.com/en/support/download/connectivity-werkzeugdaten-auslesen/



► i-press® app

Use the i-press® app to check and control your tool data on the go. Individual tool settings, such as the number of warning tones for an incorrect crimp or the double-click function for increased user safety, help make your day-to-day work simpler and more reliable - just as you need it.

The i-press® app can be found at:
www.klauke.com/en/support/download/connectivity-werkzeugdaten-auslesen/





Crimping

Battery powered hydraulic crimping tools

EK 35/4 Battery powered hydraulic crimping tool 6 - 150 mm²

**NEXT
GENERATION**



**K4
SERIE**

- ▶ Large cross section range up to 150 mm²
- ▶ Slim crimping head - ideal when space is critical
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head, flip top style, rotatable
- Quality assurance via visual and audible signals in case of error
- Simple and safe: One-button operating concept for controlling all tool functions
- Simple and safe: Automatic retraction when operation is complete
- Effortless working thanks to low weight
- LED for work area illumination
- Always ready-to-use thanks to battery charge and service display







































Suitable for

- 4-series interchangeable dies, narrow crimping

Technical data			
Crimping force	35 kN		
Stroke / opening width	9 mm		
Crimping range	6 - 150 mm ²		
Crimping cycle	3 s to 4 s (depending on crimp cross-section)		
Charging time	15 min.		
Weight incl. battery	2.4 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic crimping tool 6 - 150 mm ²	EK354CFB	EK354CFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case	KK50NG	KK50NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491
Variants			Page
L-BOXX with battery powered crimping tool EK354CFB, 6 - 150 mm ²	LBOXXEK354CFB		205
L-BOXX with battery powered crimping tool EK354CFM, 6 - 150 mm ²		LBOXXEK354CFM	205



Available dies for Series 4 for EK 35/4

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors blue connection® for compacted conductors acc. to DIN EN 60228		6 - 150		329
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 150		328
Insulated tubular cable lugs and compression joints, standard type, insulated pin terminals		10 - 70		328
Tubular cable lugs and connectors for fine stranded conductors		10 - 35		329
Tubular cable lugs and compression joints for solid conductors		1.5 - 16		329
Tubular cable lugs and connectors, Ni, stainless steel				
Tubular cable lugs and connectors, stainless steel		0.5 - 16		329
Tubular cable lugs and connectors, Ni		0.5 - 16		329
Copper compression cable lugs and connectors acc. to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1)		6 - 120		330
Terminals, connectors and pin terminals acc. to DIN - Cu				
Solderless terminals (DIN 46234) and pin terminals (DIN 46230) Cu, connectors (DIN 46341)		10 - 35		330
Insulated solderless terminals and pin terminals		10 - 16		330
Sleeves for compacted conductors and sector shaped conductors, Cu				
Pre-rounding crimping dies for Al and Cu sector shaped conductors		10 sm - 150 se / 120 sm		331
Aluminum compression cable lugs and connectors acc. to DIN				
Aluminum compression cable lugs and connectors acc. to DIN		10 - 70		331
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182		25 - 50		331
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies HA4, copper side of aluminum/copper compression cable lugs and connectors: crimping dies HD4		10 - 70		331
Clamps				
Clamps, C-type		4 - 35		331
Cable end-sleeves				
Cable end-sleeve		10 - 50		332
Twin cable end-sleeves		2 x 4 - 2 x 16		332
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 50		332
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		332



Crimping

Battery powered hydraulic crimping tools

EK 50/5 Battery powered hydraulic crimping tool 6 - 240 mm²

**NEXT
GENERATION**



**K5
SERIE**

- ▶ Very large crimping range to 240 mm² (tubular cable lugs only)
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head, flip top style, rotatable
- Quality assurance via visual and audible signals in case of error
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working thanks to low weight
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Always ready-to-use thanks to battery charge and service display































Suitable for

- 5-series interchangeable dies, narrow crimping

Technical data			
Crimping force	50 kN		
Stroke / opening width	12 mm		
Crimping range	6 - 240 mm ²		
Crimping cycle	4 s to 5 s (depending on crimp cross-section)		
Charging time	15 min.		
Weight incl. battery	2.4 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic crimping tool 6 - 240 mm ²	EK505CFB	EK505CFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case	KK50NG	KK50NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491
Variants			Page
L-BOXX with battery powered crimping tool EK505CFB, 6-240 mm ²	LBOXXEK505CFB		205
L-BOXX with battery powered crimping tool EK505CFM, 6-240 mm ²		LBOXXEK505CFM	205



Available dies for Series 5 for EK 50/5

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors blue connection for compacted conductors acc. to DIN EN 60228		6 - 185		333
Tubular cable lugs and connectors, Cu, standard type		6 - 240		333
Insulated tubular cable lugs and connectors, insulated pin terminals		10 - 95		333
Tubular cable lugs and connectors for fine stranded conductors		10 - 50		334
Compression cable lugs and connectors acc. to DIN - Cu				
Cooper compression cable lugs (DIN 46235) and connectors (DIN 46267), part 1) Cu		6 - 185		334
Terminals, connectors and pin terminals acc. to DIN - Cu				
Solderless terminals (DIN 46234) and pin terminals (DIN 46230)		10 - 50		334
Sleeves for compacted conductors and sector shaped conductors, Cu				
Pre-rounding crimping dies for Al and Cu sector shaped conductors		10 sm - 300 se / 240 sm		335
Aluminum compression cable lugs and connectors acc. to DIN				
Aluminum compression cable lugs and connectors acc. to DIN		10 - 150		335
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182		25 - 95		335
Aluminum/copper compression cable lugs and connectors				
Aluminum/copper compression cable lugs and connectors		10 - 150		335
Clamps				
Clamps, C-type		16 - 35		335
Cable end-sleeves				
Cable end-sleeves		10 - 95		336
Twin cable end-sleeves		2 x 4 - 2 x 16		336
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 95		336
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		336



Crimping

Battery powered hydraulic crimping tools

EK 50/18 Battery powered hydraulic crimping tool 6 - 185 mm²

**NEXT
GENERATION**



- ▶ For dies acc. to DIN 48083, sheet 1
- ▶ Fast crimp cycles due to Automatic Retraction Stop (ARS)
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- All data can be easily read via Bluetooth
- Choose your battery system: Bosch or Makita
- Open head, rotatable
- Quality assurance via visual and audible signals in case of error
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working thanks to low weight
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Automatic retract stop (ARS) for positioning control in case of multiple crimps
- Always ready-to-use thanks to battery charge and service display

Suitable for

- 18-series interchangeable dies, narrow crimping

































**K18
SERIE**

Technical data			
Crimping force	50 kN		
Stroke / opening width	17 mm		
Crimping range	6 - 185 mm ²		
Crimping cycle	5 s to 6 s (depending on cross-section)		
Charging time	15 min.		
Weight incl. battery	2.8 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic crimping tool 6 - 185 mm ²	EK5018CFB	EK5018CFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case	KK50NG	KK50NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491
Variants			Page
L-BOXX with battery powered crimping tool EK5018CFB, 6 - 185 mm ²	LBOXXEK5018CFB		205
L-BOXX with battery powered crimping tool EK5018CFM, 6 - 185 mm ²		LBOXXEK5018CFM	205



Available dies for Series 18 for EK 50/18

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		6 - 185		337
Insulated tubular cable lugs and compression joints, insulated pin terminals		10 - 95		337
Tubular cable lugs and connectors for fine stranded conductors		10 - 50		337
Tubular cable lugs and connectors for solid conductors		1.5 - 16		338
Compression cable lugs and connectors acc. to DIN - Cu				
Copper compression cable lugs (DIN46235) and compression joints (DIN 46267, part 1)		6 - 185		338
Terminals, connectors and pin terminals acc. to DIN - Cu				
Solderless terminals (DIN 46234) and pin terminals (DIN 46230), solderless connectors (DIN 46341) Cu		10 - 70		338
Insulated solderless terminals and pin terminals		10 - 50		338
Sleeves for compacted conductors and sector shaped conductors, Cu				
Pre-rounding crimping dies for Al and Cu sector shaped conductors		10 sm - 240 se / 185 sm		339
Aluminum compression cable lugs and connectors acc. to DIN - Al				
Aluminum compression cable lugs and connectors acc. to DIN - Al		10 - 185		339
Aluminum compression cable lugs and connectors acc. to DIN				
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182		25 - 95		339
Clamps				
Clamps, C-type		4 - 50		339
Cable end-sleeves				
Cable end-sleeves		10 - 95		340
Twin cable end-sleeves		2 x 4 - 2 x 16		340
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 95		340
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		340



Crimping

Battery powered hydraulic crimping tools

EKM 60/22 Battery powered hydraulic crimping tool 6 - 300 mm²

**NEXT
GENERATION**



- ▶ Large crimping range up to 300 mm²
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head, flip top style, rotatable
- Quality assurance via visual and audible signals in case of error
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Automatic retract stop (ARS) for positioning control in case of multiple crimps
- Always ready-to-use thanks to battery charge and service display

Suitable for

- 22-series interchangeable dies, narrow crimping

















































Technical data			
Crimping force	60 kN		
Hub	17.5 mm		
Crimping range	6 - 300 mm ²		
Crimping cycle	2 s (bei ARS) und 5 s (depending on crimp cross-section)		
Charging time	15 min.		
Weight incl. battery	3.0 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic crimping tool 6 - 300 mm ²	EKM6022CFB	EKM6022CFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Plastic case	KK50NG		
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case		KK50L	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492
Variants			Page
L-BOXX with battery powered crimping tool EKM6022CFB, 6 - 300 mm ²	LBOXXEKM6022CFB		205
L-BOXX with battery powered crimping tool EKM6022CFM, 6 - 300 mm ²		LBOXXEKM6022CFM	205



Available dies for Series 22 for EKM 60/22

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors blue connection for compacted conductors acc. to DIN EN 60228		6 - 300		342
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 300		341
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 150		341
Tubular cable lugs and connectors for fine stranded conductors		10 - 70		342
Tubular cable lugs and connectors for solid conductors		10 - 50		342
Tubular cable lugs and connectors, Ni, VA				
Stainless steel tubular cable lugs and connectors		10 - 50		342
Nickel tubular cable lugs and connectors		10 - 50		342
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		6 - 300		343
Double compression cable lugs		2 x 50 - 2 x 70		343
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		10 - 70		343
Insulated solderless terminals		10 - 70		343
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 240 sm		344
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 300		344
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		344
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		345
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		345
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A22, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D22		10 - 300		344
Clamps				
Clamps, C-type		4 - 50		345
Clamps, H-type		70		345
Cable end-sleeves				
Cable end-sleeves		10 - 240		346
Twin cable end-sleeves		2 x 4 - 2 x 16		346
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 240		346
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		346

EK 60/22 Battery powered hydraulic crimping tool 6 - 300 mm²

**NEXT
GENERATION**



- ▶ Large crimping range up to 300 mm²
- ▶ Fast crimp cycles due to Automatic Retraction Stop (ARS)
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head, flip top style, rotatable
- Quality assurance via visual and audible signals in case of error
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Automatic retract stop (ARS) for positioning control in case of multiple crimps
- Always ready-to-use thanks to battery charge and service display

Suitable for

- 22-series interchangeable dies, narrow crimping



**K22
SERIE**

Technical data















































Crimping force	60 kN
Hub	17 mm
Crimping range	6 - 300 mm ²
Crimping cycle	3 s to 5 s (depending on crimp cross-section)
Charging time	45 min.
Weight incl. battery	4.4 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No. Bosch	Part No. Makita
Battery powered hydraulic crimping tool 6 - 300 mm ²	EK6022CFB	EK6022CFM
Scope of supply		Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU	493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU	494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40 492
Makita quick-charger for 18 V Li-Ion battery		LGL1 494
Plastic case	KK120NG	KK120NG
Accessories		Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU	493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40 492
Item	Part No.	Page
EK 60/22 with crimping die set D 22 from 16 - 240 mm ²	EK6022CFMSETD	
EK 60/22 with crimping die set R 22 from 16 - 240 mm ²	EK6022CFMSETR	



Available dies for Series 22 for EK 60/22

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors blue connection for compacted conductors acc. to DIN EN 60228		6 - 300		342
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 300		341
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 150		341
Tubular cable lugs and connectors for fine stranded conductors		10 - 70		342
Tubular cable lugs and connectors for solid conductors		1.5 - 16		342
Tubular cable lugs and connectors, Ni, VA				
Stainless steel tubular cable lugs and connectors		10 - 50		342
Nickel tubular cable lugs and connectors		10 - 50		342
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		6 - 300		343
Double compression cable lugs		2 x 50 - 2 x 70		343
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		10 - 70		343
Insulated solderless terminals		10 - 70		343
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 240 sm		344
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 300		344
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		344
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		345
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		345
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A22, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D22		10 - 300		344
Clamps				
Clamps, C-type		4 - 50		345
Clamps, H-type		70		345
Cable end-sleeves				
Cable end-sleeves		10 - 240		346
Twin cable end-sleeves		2 x 4 - 2 x 16		346
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 240		346
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		346

EK 60 VP Battery powered hydraulic crimping tool 10 - 240 mm²

**NEXT
GENERATION**



- ▶ Crimps optimised at all times due to the patented centring system
- ▶ Fast crimp cycles due to Automatic Retraction Stop (ARS)
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Quad-point indent crimping feature with patented centring system, no dies required
- Open head, rotatable
- Quality assurance via visual and audible signals in case of error
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Always ready-to-use thanks to battery charge and service display

Technical data

Crimping force	55 kN
Crimping range	10 - 240 mm ²
Crimping cycle	3 s to 6 s (depending on crimp cross-section)
Charging time	45 min.
Weight incl. battery	5.0 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No. Bosch	Part No. Makita
Battery powered hydraulic crimping tool 10 - 240 mm ²	EK60VPCFB	EK60VPCFM
Scope of supply		Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU	493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU	494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40 492
Makita quick-charger for 18 V Li-Ion battery		LGL1 494
Plastic case	KK120NG	KK120NG
Accessories		Page
Gauge and 10 Test cylinder	TS10B	TS10B

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs, standard type, tubular cable lugs for switchgear connections		10-240	
Connectors, standard type		10-120	
Tubular cable lugs for fine stranded conductors		10-240	
Connectors for fine stranded conductors		10-95	

EK 60 VP/FT Battery powered hydraulic crimping tool 16 - 300 mm²

2



- ▶ Suitable for crimping tubular cable lugs and connectors „standard type“ and fine and superfine stranded conductors to 300 mm²
- ▶ Fast crimp cycles due to Automatic Retraction Stop (ARS)
- ▶ All tool data in view thanks to display and i-press® app





Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Quad-point indent crimping feature with patented centring system, no dies required
- Closed head with bolt interlock, rotatable, flip top style
- Quality assurance via visual and audible signals in case of error
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Automatic retract stop (ARS) for positioning control in case of multiple crimps
- Always ready-to-use thanks to battery charge and service display

Technical data

Crimping force	55 kN
Crimping range	16 - 300 mm ²
Crimping cycle	3 s to 6 s (depending on crimp cross-section)
Charging time	45 min.
Weight incl. battery	5.1 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No. Bosch	Part No. Makita
Battery powered hydraulic crimping tool 16 - 300 mm ²	EK60VPFTCFB	EK60VPFTCFM
Scope of supply		Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU	493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU	494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40 492
Makita quick-charger for 18 V Li-Ion battery		LGL1 494
Plastic case	KK120NG	KK120NG
Accessories		Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU	493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40 492

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Tubular cable lugs and connectors - Cu			
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		16-300	
Tubular cable lugs and connectors for fine stranded conductors		16-300	



Crimping

Battery powered hydraulic crimping tools

EKM 60 ID Battery powered hydraulic crimping tool 10 - 240 mm²

**NEXT
GENERATION**



- ▶ Extra large crimping area due to innovative 2-stage telescopic cylinder
- ▶ Indent crimping - no changing of dies required
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- With innovative 2-stage telescopic cylinder
- Closed head, flip top style, rotatable
- Quality assurance via visual and audible signals in case of error
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Always ready-to-use thanks to battery charge and service display

Suitable for

- Very well suited for compacted conductors
- Especially for fine strand conductors to DIN VDE 60228



Technical data	
Crimping force	30 - 60 kN
Stroke / opening width	35.5 mm
Crimping range Cu	10 - 240 mm ²
Crimping range Al	50 - 240 mm ²
Crimping cycle	2 s (for ARS) to 7 s (depending on cross-section)
Charging time	15 min.
Weight incl. battery	2.5 kg
Ambient temperature	-10 °C up to +40 °C

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs and connectors, standard type, Tubular cable lugs for switch gear connections		10 - 240	
Tubular cable lugs and connectors for fine stranded conductors		10 - 240	
Terminals, connectors and pin terminals acc. to DIN			
Solderless terminals (DIN 46234) connectors and pin terminals (DIN 46230, DIN 46341)		10 - 240	
Aluminum compression cable lugs and connectors			
Aluminum compression cable lugs and connectors acc. to DIN		50 - 240	
Compression joints for full tension connections of Aldrey conductors acc. to DIN EN 50182, Al-conductor acc. to DIN EN 50182, 120 - 185 mm ²		50 - 185	
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182		50 - 240	
Aluminum/copper compression cable lugs and connectors			
Aluminum/copper compression cable lugs and connectors		50 - 240	

Item	Part No. Bosch	Part No. Makita
Battery powered hydraulic crimping tool 10 - 240 mm ²	EKM60IDCFB	EKM60IDCFM
Scope of supply		
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU	492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU	494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1 491
Makita quick-charger for 18 V Li-Ion battery		LGL1 494
Plastic case	KK50NG	KK50NG
Accessories		
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU	493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40 492
Variants		
L-BOXX with battery powered crimping tool EKM60IDCFB, 10 - 240 mm ²	LBOXXEKM60IDCFB	205
L-BOXX with battery powered crimping tool EKM60IDCFM, 10 - 240 mm ²		LBOXXEKM60IDCFM 205



EK 120 ID Battery powered hydraulic crimping tool 35 - 500 mm²



- ▶ For superfine-stranded conductors to 500 mm²
- ▶ Indent crimping, no dies required
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head, flip top style, rotatable
- Quality assurance via visual and audible signals in case of error
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Automatic retract stop (ARS) for positioning control in case of multiple crimps
- Always ready-to-use thanks to battery charge and service display

Technical data

Crimping force	108 kN
Stroke / opening width	52 mm
Crimping range	35 - 500 mm ²
Crimping cycle	10 s to 11 s (depending on crimp cross-section)
Charging time	45 min.
Weight incl. battery	7.0 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic crimping tool 35 - 500 mm ²	EK120IDCFB	EK120IDCFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case	KK120NG	KK120NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492

EK 120/32 Battery powered hydraulic crimping tool 16 - 400 mm²

**NEXT
GENERATION**



- ▶ Very large crimping range up to 400 mm²
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to 6 t tools
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Open head, rotatable
- Quality assurance via visual and audible signals in case of error
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Automatic retract stop (ARS) for positioning control in case of multiple crimps
- Always ready-to-use thanks to battery charge and service display

Suitable for

- 13-series interchangeable dies, wide crimping









































**K13
SERIE**

Technical data			
Crimping force	120 kN		
Stroke / opening width	32 mm		
Crimping range	16 - 400 mm ²		
Crimping cycle	7 s to 8 s (depending on crimp cross-section)		
Charging time	45 min.		
Weight incl. battery	6.8 kg		
Ambient temperature	-10° C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic crimping tool 16 - 400 mm ²	EK12032CFB	EK12032CFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case	KK120NG	KK120NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492



Available dies for Series 13 for EK 120/32

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		16 - 400		347
Butt connectors, standard type		16 - 185		347
Insulated tubular cable lugs and connectors, insulated pin terminals		10 - 150		347
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		348
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN46230) and connectors (DIN 46267, part 1) Cu		16 - 300		348
Compression joints DIN 46267 part 1		16 - 150		348
Double compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals acc. to DIN - Cu				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		16 - 150		349
Insulated terminals and pin terminals		10 - 95		349
Sleeves for compacted conductors and sector shaped conductors, Cu				
Pre-rounding crimping dies for Al and Cu sector shaped conductors		10 sm - 300 se / 300 sm		349
Aluminum compression cable lugs and connectors acc. to DIN				
Aluminum compression cable lugs and connectors acc. to DIN		10 - 240		350
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 120 - 185 mm²		25 - 185		350
Compression joints acc. to DIN 45085, part 3 for Al-steel cable acc. to DIN EN 50182, aluminum crimping		24/4 - 120/20		350
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, steel crimping		25/4 - 120/20		350
Aluminum/copper compression cable lugs and connectors				
Aluminum/copper compression cable lugs and connectors		10 - 240		350
Clamps				
Clamps, C-type		10 - 70		351
Clamps, H-type		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		351

EK 120/42 Battery powered hydraulic crimping tool 16 - 400 mm²

**NEXT
GENERATION**



- ▶ C-head with very wide crimping range to 400 mm²
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to 6 t tools
- ▶ Easy handling by optimum weight distribution
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Open head, rotatable
- Quality assurance via visual and audible signals in case of error
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Automatic retract stop (ARS) for positioning control in case of multiple crimps
- Always ready-to-use thanks to battery charge and service display

Suitable for

- 13-series interchangeable dies, wide crimping





































**K13
SERIE**

Technical data			
Crimping force	120 kN		
Stroke / opening width	42 mm		
Crimping range	16 - 400 mm ²		
Crimping cycle	8 s to 9 s (depending on crimp cross-section)		
Charging time	45 min.		
Weight incl. battery	7.1 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic crimping tool 16 - 400 mm ²	EK12042CFB	EK12042CFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case	KK120NG	KK120NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492



Available dies for Series 13 for EK 120/42

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		16 - 400		347
Insulated tubular cable lugs and connectors, insulated pin terminals		10 - 150		347
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		348
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		16 - 300		348
Double compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals acc. to DIN - Cu				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		16 - 150		349
Insulated terminals and pin terminals		10 - 95		349
Sleeves for compacted conductors and sector shaped conductors, Cu				
Pre-rounding crimping dies for Al and Cu sector shaped conductors		10 sm - 300 se / 300 sm		349
Aluminum compression cable lugs and connectors acc. to DIN				
Aluminum compression cable lugs and connectors acc. to DIN		10 - 240		350
Compression points for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		350
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, aluminum crimping		25/4 - 120/20		350
Compression joints acc. to DIN 45085, part 3 for Al-steel cables acc. to DIN EN 50182, steel crimping		25/4 - 120/20		350
Aluminum/copper compression cable lugs and connectors				
Aluminum/copper compression cable lugs and connectors		10 - 240		350
Clamps				
Clamps, C-type		10 - 70		351
Clamps, H-type		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		351

EK 120 U Battery powered hydraulic crimping tool 16 - 400 mm²

**NEXT
GENERATION**



**K13
SERIE**

IEC

- ▶ H-head for deep groove crimps
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to 6 t tools
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head, rotatable
- Quality assurance via visual and audible signals in case of error
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Automatic retract stop (ARS) for positioning control in case of multiple crimps
- Always ready-to-use thanks to battery charge and service display

Suitable for

- 13-series interchangeable dies, wide crimping

Technical data			
Crimping force	120 kN		
Stroke / opening width	20 mm		
Crimping range	16 - 400 mm ²		
Crimping cycle	7 s to 8 s (depending on crimp cross-section)		
Charging time	45 min.		
Weight incl. battery	6.2 kg		
Ambient temperature	-10° C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic crimping tool 16 - 400 mm ²	EK120UCFB	EK120UCFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case	KK120NG	KK120NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492



Available dies for Series 13 for EK 120 U

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connectors		16 - 400		347
Insulated tubular cable lug and compression joints		10 - 150		347
Tubular cable lugs and connection for fine stranded conductors		16 - 150		348
Compression cable lugs and connectors acc. to DIN - Cu				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		16 - 300		348
Double compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals acc. to DIN - Cu				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		16 - 150		349
Insulated terminals and pin terminals		10 - 95		349
Sleeves for compacted conductors and sector shaped conductors, Cu				
Pre-rounding crimping dies for Al and Cu sector shaped conductors, 3 and 4 core sector shaped conductors		10 sm - 300 se / 300 sm		349
Compression cable lugs and connectors acc. To DIN-Al				
Compression cable lugs and connectors acc. To DIN-Al		10 - 240		350
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		350
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, aluminum crimping		25/4 - 120/20		350
Compression joints acc. to DIN 48085, part 3 for Al-Steel cables acc. to DIN EN 50182, steel crimping		25/4 - 120/20		350
Aluminum/copper compression cable lugs and connectors				
Aluminum/copper compression cable lugs and connectors		10 - 240		350
Clamps and screw connectors				
C-clamps		10 - 70		351
H-clamps		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		351

EK 135 FT Battery powered hydraulic crimping tool 10 - 630 mm²

**NEXT
GENERATION**



- ▶ Very large crimping range to 630 mm²
- ▶ Very powerful with a crimping force of 13.5 t
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head, rotatable
- Quality assurance via visual and audible signals in case of error
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Automatic retract stop (ARS) for positioning control in case of multiple crimps
- Always ready-to-use thanks to battery charge and service display

Suitable for

- 13-series interchangeable dies, wide crimping
- 15-series interchangeable dies, wide crimping



Technical data			
Crimping force	135 kN		
Stroke / opening width	50.8 mm		
Crimping range	10 - 630 mm ²		
Crimping cycle	ca. 10 s to 11 s (depending on cross-section)		
Charging time	45 min.		
Weight incl. battery	10.2 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic crimping tool 10 - 630 mm ²	EK135FTCFB	EK135FTCFM	
Scope of supply			Page
Adapter for crimping dies series 13	UA15T	UA15T	
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case	KK135FTNG	KK135FTNG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492



Available dies for Series 13 and 15 for EK 135 FT

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		16 - 400		347
Insulated terminals and connectors, Insulated pin terminals		10 - 150		347
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		348
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		16 - 300		348
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		400 - 625		352
Double compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals to DIN - Cu				
Copper Copper solderless bterminals (DIN 46234) and pin terminals (DIN 46230) acc. to DIN, copper solderless connectors (DIN 46341) acc. to DIN		16 - 150		349
Insulated solderless terminals and pin terminals		10 - 95		349
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors, 3- and 4-core sector-shaped conductors		10 sm - 300 se / 300 sm		349
Aluminum compression cable lugs and connectors to DIN				
Aluminum compression cable lugs and connectors to DIN		10 - 240		350
Aluminum compression cable lugs and connectors to DIN		400 - 500		352
Compression joints for full tension connections of Aldrey conductors acc. to DIN EN 50182, Al-conductor acc. to DIN EN 50182, 120 - 185 mm ²		25 - 185		350
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182, Aluminum crimping		25 - 185		350
Compression joints acc. to DIN 48085, part 3 for Al/St-cables acc. to DIN EN 50182, stell crimping		25/4 - 120/20		350
Aluminum/copper compression cable lugs and connectors				
Aluminum/copper compression cable lugs and connectors acc. to DIN		10 - 300		350
Aluminum/copper compression cable lugs and connectors acc. to DIN		400 - 500		352
Clamps				
Clamps, C-type		10 - 70		351
Clamps, H-type		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, special trapezoid crimp for fine stranded conductors		25 - 240		351



Crimping

Battery powered hydraulic crimping tools

EKM 60 UNV Battery-powered hydraulic universal tool 6 - 300 mm²

**NEXT
GENERATION**



- ▶ One head for crimping, cutting and punching - one tool for all
- ▶ Ideal in the assembly field where all common jobs can be carried out using one tool
- ▶ All tool data on view thanks to display and i-press® app
- ▶ Small and slim, perfect for cramped conditions

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Universal head flip top style, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Always ready-to-use thanks to battery charge and service display

Technical instructions

- Interchangeable adapters and dies for crimping, cutting and punching you will find on page 478



K22
SERIE

K18
SERIE

K5
SERIE

Technical data	
Crimping force	60 kN
Stroke	42 mm
Crimping range	6 - 300 mm ²
Crimping cycle	7 s up to 9 s (depending on cross-section)
Cutting range	max. 40 mm dia.
Punching capacity	up to 64 mm dia. round, up to 92 x 92 mm square
Charging time	15 min.
Weight	3.0 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No. Bosch	Part No. Makita	
Battery-powered hydraulic universal tool 6 - 300 mm ²	EKM60UNVCFB	EKM60UNVCFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Adapter for crimping dies of Series 22	UA22	UA22	478
Plastic case 450 x 370 x 105 mm	KKMUNVNG	KKMUNVNG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491
Variants			Page
L-BOXX with battery powered universal tool EKM60UNVCFB	LBOXXEKM60UNVCFB		205
L-BOXX with battery powered universal tool EKM60UNVCFM		LBOXXEKM60UNVCFM	205

EK 60 UNV Battery-powered hydraulic universal tool 6 - 300 mm²



- ▶ One head for crimping, cutting and punching - one tool for all
- ▶ Ideal in the assembly field where all common jobs can be carried out using one tool
- ▶ Fast working due to 2-stage hydraulics
- ▶ All tool data on view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Universal head flip top style, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Always ready-to-use thanks to battery charge and service display

Technical instructions

- Interchangeable adapters and dies for crimping, cutting and punching you will find on page 478



Technical data			
Crimping force	60 kN		
Stroke	42 mm		
Crimping range	6 - 300 mm ²		
Crimping cycle	3 s to 5 s (depending on cross-section)		
Cutting range	max. 40 mm dia.		
Punching capacity	up to 64 mm dia. round		
Charging time	45 min.		
Weight	4.8 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery-powered hydraulic universal tool 6 - 300 mm ²	EK60UNVCFB	EK60UNVCFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	UA22	UA22	478
Adapter for crimping dies of Series 22	KK120UNVNG	KK120UNVNG	



Crimping

Battery powered hydraulic crimping tools

EK 120 UNV Battery-powered hydraulic universal tool 10 - 400 mm²

**NEXT
GENERATION**



- ▶ One head for crimping, cutting and punching - one tool for all
- ▶ Ideal in the assembly field where all common jobs can be carried out using one tool
- ▶ All tool data on view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Universal head flip top style, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Always ready-to-use thanks to battery charge and service display

Technical instructions

- Interchangeable adapters and dies for crimping, cutting and punching you will find on page 478



**K13
SERIE**

Technical data			
Crimping force	108 kN		
Stroke	42 mm		
Crimping range	10 - 400 mm ²		
Crimping cycle	Depending on cable type		
Cutting range	max. 40 mm dia.		
Punching capacity	up to 144 mm dia. round, up to 138 x 138 mm square		
Charging time	45 min.		
Weight	6.5 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery-powered hydraulic universal tool 10 - 400 mm ²	EK120UNVCFB	EK120UNVCFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Plastic case 450 x 370 x 105 mm	KK120UNVNG	KK120UNVNG	
Adapter for crimping dies	UA12TKL	UA12TKL	478



EASY TO HANDLE - HAND-OPERATED HYDRAULIC CRIMPING TOOLS

2

Klauke tools work for you. The 2-stage hydraulic system ensures automatic retraction after crimping. Rotating heads come into their own even in confined areas and support you up to a cross-sectional range of 400 mm². Aluminium makes the tool lighter and the work easier. The bolt interlock makes the device safe when not in use. You save energy and time. All you need to do yourself is crimp.



► Convenient to use

Several crimps in succession are tiring. And so for our hand-operated hydraulic tools, we produced the housing and pump lever from aluminium to achieve a low weight. The pump lever is in exactly the correct position, and so the pump movement requires only a small space. Work better with the convenience of Klauke.

- Large crimping range up to 400 mm²
- Ergonomic design for effortless operations
- 2-stage hydraulic system with fast feed and power stroke
- Simple and reliable due to automatic retraction after every crimping operation
- Low weight thanks to the aluminium pump lever and housing

► Adapts

All hand-operated hydraulic crimping tools have crimping heads that rotate through 360°. You can work even in confined areas with flexible settings.

- 360° rotating crimping heads for safe operations in confined spaces
- Well suited for installing cable joints underground or in panel building

► Save yourself the return stroke

Your effort goes only into the crimping process. When the crimping process is complete, the crimping jaws retract into the home position via the automatic retraction function.



Crimping

Hand-operated hydraulic crimping tools

HK 60/18 Hand-operated hydraulic crimping tool 6 - 185 mm²



K18
SERIE

- ▶ For standardised crimping dies to DIN 48083
- ▶ Effortless operations thanks to low weight

Characteristics

- Closed head, flip top style, rotatable
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Suitable for

- 18-series interchangeable dies, narrow crimping

Technical data	
Crimping force	60 kN
Stroke	14 mm
Crimping range	6 - 185 mm ²
Length	470 mm
Weight	3.0 kg
Ambient temperature	-20 up to +40 °C
Item	Part No.
Hand-operated hydraulic crimping tool 6 - 185 mm ²	HK6018
Scope of supply	Part No.
Steel carrying case	MK6018



Available dies for Series 18 for HK 60/18

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 185		337
Insulated cable lugs and compression joints, standard type, insulated pin terminals		10 - 95		337
Tubular cable lugs and connectors for fine stranded conductors		10 - 50		337
Tubular cable lugs and connectors for solid conductors		1.5 - 16		338
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and compression joints acc. to DIN		6 - 185		338
Terminals, connectors and pin terminals acc. to DIN - copper				
Solderless terminals (DIN 46234) and pin terminals (DIN 46230), solderless connectors (DIN 46341)		10 - 70		338
Insulated solderless terminals		10 - 50		338
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector shaped Al and Cu conductors		10 sm - 240 se / 185 sm		339
Aluminium compression cable lugs and connectors acc. to DIN				
Aluminium compression cable lugs and connectors		10 - 185		339
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182		25 - 95		339
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D		10 - 185		339
Clamps				
Clamps, C-type		4 - 50		339
Cable end-sleeves				
Cable end-sleeves		10 - 95		340
Twin cable end-sleeves		2 x 4 - 2 x 16		340
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 95		340
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		340
Cutting die				
Cutting die		18 mm dia.		412



Crimping

Hand-operated hydraulic crimping tools

HK 60/22 Hand-operated hydraulic crimping tool 6 - 300 mm²



- ▶ Large crimping range up to 300 mm²
- ▶ Slim crimping head - ideal when space is critical

Characteristics

- Closed head, flip top style, rotatable
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Suitable for

- 22-series interchangeable dies, narrow crimping

Additional information















































- Part Number appendix for W crimping dies (UL-tested) "W"

Technical data	
Crimping force	60 kN
Stroke	17 mm
Crimping range	6 - 300 mm ²
Length	460 mm
Weight	3.3 kg
Ambient temperature	-20 °C up to +40 °C
Item	Part No.
Hand-operated hydraulic crimping tool 6 - 300 mm ²	HK6022
Scope of supply	Part No.
Steel carrying case	MK6022
Variants	Part No.
HK 60/22 with crimping die set R 22 from 16 - 240 mm ²	HK6022SETR
HK 60/22 with crimping die set D 22 from 16 - 240 mm ²	HK6022SETD



Available dies for Series 22 for HK 60/22

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors blue connection for compacted conductors acc. to DIN EN 60228		6 - 300		342
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		6 - 300		341
Insulated tubular cable lugs and connectors, insulated pin terminals		10 - 150		341
Tubular cable lugs and connectors for fine stranded conductors		10 - 70		342
Tubular cable lugs and connectors for solid conductors		1.5 - 16		342
Tubular cable lugs and connectors, Ni, VA				
Stainless steel tubular cable lugs and connectors		10 - 50		342
Nickel tubular cable lugs and connectors		10 - 50		342
Copper compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		6 - 300		343
Double crimping compression cable lugs		2 x 50 - 2 x 70		343
Terminals, connectors and pin terminals acc. to DIN, copper				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		10 - 70		343
Insulated terminals and pin terminals		10 - 70		343
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 240 sm		344
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 300		344
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		344
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25 / 4 - 120 / 20		345
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25 / 4 - 120 / 20		345
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A22, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D22		10 - 300		334
Clamps				
Clamps, H-type		70		345
Clamps, C-type		4 - 50		345
Cable end-sleeves				
Cable end-sleeves		10 - 240		346
Twin cable end-sleeves		2 x 4 - 2 x 16		346
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 240		346
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		346



Crimping

Hand-operated hydraulic crimping tools

HK 60 VP Hand-operated hydraulic crimping head 10 - 240 mm²



- ▶ Suitable for crimping tubular cable lugs and connectors “standard type” and fine and superfine stranded conductors up to 240 mm²
- ▶ The patented centring system guarantees optimum crimps every time

Characteristics

- Quad-point indent crimping feature with patented centring system, no dies required
- Open head, rotatable
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Technical data

Crimping force	55 kN
Crimping range	10 - 240 mm ²
Length	525 mm
Weight	4.1 kg
Ambient temperature	-20 °C up to +40 °C

Item	Part No.
Hand-operated hydraulic crimping tool 10 - 240 mm ²	HK60VP
Scope of supply	Part No.
Steel carrying case	MK60VP
Gauge and 10 test cylinder	TS10B
Accessories	Part No.
Gauge and 10 test cylinder	TS10B

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs, standard type, tubular cable lugs for switchgear connections		10 - 240	
Tubular cable lugs for fine stranded conductors		10 - 240	
Connectors for fine stranded conductors		10 - 95	
Connectors, standard type		10 - 120	



HK 60 VP/FT Hand-operated hydraulic crimping head 16 - 300 mm²







- ▶ Suitable for crimping tubular cable lugs and connectors "standard type" and fine and superfine stranded conductors to 300 mm²
- ▶ The patented centring system guarantees optimum crimps every time
- ▶ Closed crimping head - ideal for utility lines construction

Characteristics

- Quad-point indent crimping feature with patented centring system, no dies required
- Closed head with bolt interlock, rotatable, flip top style
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Technical data	
Crimping force	55 kN
Crimping range	16 - 300 mm ²
Length	535 mm
Weight	4.1 kg
Ambient temperature	-20 °C up to +40 °C
Item	Part-No.
Hand-operated hydraulic crimping tool 16 - 300 mm ²	HK60VPFT
Scope of supply	Part-No.
Steel carrying case	MK60VP
Gauge and 10 test cylinder	TS10B
Accessories	Part.-No.
Gauge and 10 test cylinder	TS10B

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		16 - 300	
Tubular cable lugs and compression joints for fine stranded conductors		16 - 300	



Crimping

Hand-operated hydraulic crimping tools

HK 120/30 Hand-operated hydraulic crimping tool 16 - 400 mm²



► Very large crimping range to 400 mm²

► Up to 60% fewer crimps thanks to wide crimping in comparison to 6 t tools

Characteristics

- Open head, rotatable
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Suitable for

- 13-series interchangeable dies, wide crimping

Technical data	
Crimping force	120 kN
Stroke	30 mm
Crimping range	16 - 400 mm ²
Length	510 mm
Weight	5.4 kg
Ambient temperature	-20 °C up to +40 °C
Item	Part No.
Hand-operated hydraulic crimping tool 10 - 400 mm ²	HK12030
Scope of supply	Part No.
Steel carrying case	MK12042



Available dies for Series 13 for HK 120/30

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		16 - 400		347
Butt connectors, standard type		16 - 185		347
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 150		347
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		348
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs and connectors to DIN		16 - 300		348
Compression joints DIN 46267, part 1		16 - 150		348
Double compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		16 - 150		349
Insulated solderless terminals		10 - 95		349
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 300 sm		349
Aluminium compression cable lugs and connectors to DIN				
Aluminium connectors		10 - 120		350
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		350
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A13, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D13		10 - 240		350
Clamps				
Clamps, C-type		10 - 70		351
Clamps, H-type		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		351



Crimping

Hand-operated hydraulic crimping tools

HK 120/42 Hand-operated hydraulic crimping tool 16 - 400 mm²



- ▶ Very large crimping range up to 400 mm²
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to 6 t tools
- ▶ C-head with larger 42 mm jaw opening

Characteristics

- Open head, rotatable
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Suitable for

- 13-series interchangeable dies, wide crimping

































Technical data	
Crimping force	120 kN
Stroke	42 mm
Crimping range	16 - 400 mm ²
Length	560 mm
Weight	5.9 kg
Ambient temperature	-20 °C up to +40 °C
Item	Part No.
Hand-operated hydraulic crimping tool 16 - 400 mm ²	HK12042
Scope of supply	Part No.
Steel carrying case	MK12042





Available dies for Series 13 for HK 120/42

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		16 - 400		347
Insulated tubular cable lugs and connectors, insulated pin terminals		10 - 150		347
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		348
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		16 - 300		348
Double crimping compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals acc. to DIN - Cu				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		16 - 150		349
Insulated terminals and pin terminals		10 - 95		349
Pre-rounding crimping dies				
Pre-rounding crimping dies for Al and Cu sector shaped conductors, 3 and 4 core sector shaped conductors		10 sm - 300se / 300 sm		349
Compression cable lugs and connectors acc. to DIN - Al				
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		350
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, aluminium crimping		25/4 - 120/20		350
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, steel crimping		25/4 - 120/20		350
Aluminum/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies HA13, copper side of aluminum/copper compression cable lugs and connectors: crimping dies HD13		10 - 240		350
Clamps and screw connectors				
C-clamps		10 - 70		351
H-clamps		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		351



Crimping

Hand-operated hydraulic crimping tools

HK 120 U Hand-operated hydraulic crimping tool 16 - 400 mm²



K13
SERIE

- ▶ H-head for deep groove crimps
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to 6 t tools

Characteristics

- Closed head, rotatable
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Suitable for

































- 13-series interchangeable dies, wide crimping

Technical data	
Crimping force	120 kN
Stroke	20 mm
Crimping range	16 - 400 mm ²
Length	540 mm
Weight	5.2 kg
Ambient temperature	-20 °C up to +40 °C
Item	Part No.
Hand-operated hydraulic crimping tool 16 - 400 mm ²	HK120U
Scope of supply	Part No.
Steel carrying case	MK120U



Available dies for Series 13 for HK 120 U

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		16 - 400		347
Insulated cable lugs and compression joints, standard type		10 - 150		347
Tubular cable lugs and compression joints for fine stranded conductors		16 - 150		348
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs and connectors to DIN		16 - 300		348
Double compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		16 - 150		349
Insulated solderless terminals		10 - 95		349
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 300 sm		349
Aluminium compression cable lugs and connectors to DIN				
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm²		25 - 185		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		350
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies HA13, copper side of aluminum/copper compression cable lugs and connectors: crimping dies HD13		10 - 240		350
Clamps				
Clamps, C-type		10 - 70		351
Clamps, H-type		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		351





FLEXIBLE HEADS - HYDRAULIC CRIMPING HEADS AND CRIMPING TOOL SYSTEMS

No matter whether continuous operation in the workshop or portable use in the field - Klauke crimping heads and systems provide the right solution each and every time.

► The Klauke system

Full flexibility with the Klauke system - all hydraulic heads and pumps are mutually compatible and your 13, 18 and 22 series crimping dies can also be used in the hydraulic crimping heads.

- Crimping heads for the 13, 18 and 22 series, also for workbench mounting
- Crimping heads with a crimping force of 55 kN to 1000 kN
- Workbench tools BG-tested

► High crimping force for greater width

The crimping heads achieve a crimping force of 55 kN to 1000 kN. Allowing you to process cable lugs of up to 1600 mm².

- Compact design
- Easy handling
- Versatile
- Broadest range of applications





Crimping

Hydraulic crimping heads and crimping systems

PK 18 Hydraulic crimping head 6 - 185 mm²



K18
SERIE

- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results
- ▶ Crimping dies are spring-secured

Characteristics

- Open head with quick coupling, 360° rotation when not pressurised

Suitable for

- 18-series interchangeable dies, narrow crimping
- Standardised dies to DIN 48083, sheet 1

Technical data

Crimping force	60 kN
Crimping range	6 - 185 mm ²
Operating pressure	max. 700 bar
Length	310 mm
Weight	3.2 kg

Item	Part No.	
Hydraulic crimping head 6 - 185 mm²	PK18	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

THK 18 Hydraulic crimping tool for workbench mounting 6 - 185 mm²



K18
SERIE

- ▶ BG-compliant version
- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results

Characteristics

- Quick coupling
- For workbench mounting

Suitable for

- 18-series interchangeable dies, narrow crimping
- Standardised dies to DIN 48083, sheet 1

Technical data

































Crimping force	60 kN
Crimping range	6 - 185 mm ²
Operating pressure	max. 700 bar
Weight	8.6 kg
Dimensions	H x W x D: 220 x 160 x 120 mm

Item	Part No.
Hydraulic crimping tool for workbench mounting 6 - 185 mm ²	THK18



Available dies for Series 18 for PK 18

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 185		337
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 95		337
Tubular cable lugs and connectors for fine stranded conductors		10 - 50		337
Tubular cable lugs and connectors for solid conductors		1.5 - 16		338
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		6 - 185		338
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		10 - 70		338
Insulated solderless terminals and connectors		10 - 50		338
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 240 se / 185 sm		339
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 185		339
Compression joints for full-tension connections of Aldrey-conductors DIN EN 50182		25 - 95		339
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D		10 - 185		339
Clamps				
Clamps, C-type		4 - 50		339
Cable end-sleeves				
Cable end-sleeves		10 - 95		340
Twin cable end-sleeves		2 x 4 - 2 x 16		340
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 95		340
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		340
Cutting die				
Cutting die		18 mm dia.		412



Crimping

Hydraulic crimping heads and crimping systems

PK 22 Hydraulic crimping heads 6 - 300 mm²



K22
SERIE

- ▶ Large crimping range up to 300 mm²
- ▶ Slim crimping head - ideal when space is critical

Characteristics

- Closed head, flip top style, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Suitable for

- 22-series interchangeable dies, narrow crimping

Additional information

- Part Number appendix for W crimping dies (UL-tested) "W"

Technical data		
Crimping force	60 kN	
Stroke / opening width	17 mm	
Crimping range	6 - 300 mm ²	
Operating pressure	max. 700 bar	
Length	305 mm	
Weight	3.0 kg	
Item	Part No.	
Hydraulic crimping head 6 - 300 mm ²	PK22	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

THK 22 Hydraulic crimping tool for workbench mounting 6 - 300 mm²



K22
SERIE

- ▶ Large crimping range up to 300 mm²
- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results

Characteristics

- Quick coupling
- For workbench mounting
- BG-conformity version

Suitable for















































- 22-series interchangeable dies, narrow crimping

Technical data		
Crimping force	60 kN	
Crimping range	6 - 300 mm ²	
Operating pressure	max. 700 bar	
Weight	8.8 kg	
Dimensions	H x W x D: 220 x 160 x 120 mm	
Item	Part No.	
Hydraulic crimping tool for workbench mounting 6 - 300 mm ²	THK22	



Available dies for Series 22 for PK 22 and THK 22

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors blue connection for compacted conductors acc. to Tubular cable lugs and connectors blue connection for compacted conductors acc. to DIN EN 60228		6 - 300		342
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 300		341
Insulated cable lugs and compression joints, standard type, insulated pin terminals		10 - 150		341
Tubular cable lugs and connectors for fine stranded conductors		10 - 70		342
Tubular cable lugs and connectors for solid conductors		1.5 - 16		342
Tubular cable lugs and connectors, Ni, VA				
Stainless steel tubular cable lugs and connectors		10 - 50		342
Nickel tubular cable lugs and connectors		10 - 50		342
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		6 - 300		343
Double compression cable lugs		2 x 50 - 2 x 70		343
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		10 - 70		343
Insulated solderless terminals and connectors		10 - 70		343
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se/ 240 sm		344
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 300		344
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		344
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		345
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		345
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A22, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D22		10 - 300		344
Clamps				
Clamps, C-type		4 - 50		345
Clamps, H-type		70		345
Cable end-sleeves				
Cable end-sleeves		10 - 240		346
Twin cable end-sleeves		2 x 4 - 2 x 16		346
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 240		346
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		346



Crimping

Hydraulic crimping heads and crimping systems

PK 60 VP Hydraulic crimping head 10 - 240 mm²



- ▶ Suitable for crimping tubular cable lugs and connectors “standard type” and fine and superfine stranded conductors up to 240 mm²
- ▶ The patented centring system guarantees optimum crimps every time
- ▶ No additional dies required

Characteristics

- Quad-point indent crimping and wide crimping
- Open head with quick coupling, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data

Crimping force	55 kN
Crimping range	10 - 240 mm ²
Operating pressure	max. 700 bar
Length	305 mm
Weight	2.8 kg

Item	Part No.	
Hydraulic crimping head 10 - 240 mm²	PK60VP	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs, standard type, tubular cable lugs for switchgear connections		10 - 240	
Connectors, standard type		10 - 120	
Tubular cable lugs for fine stranded conductors		10 - 240	
Connectors for fine stranded conductors		10 - 95	

PK 60 VP/FT Hydraulic crimping head 16 - 300 mm²



- ▶ Suitable for crimping tubular cable lugs and connectors “standard type” and fine and superfine stranded conductors to 300 mm²
- ▶ The patented centring system guarantees optimum crimps every time
- ▶ Closed crimping head - ideal for utility lines construction, for example

Characteristics

- Quad-point indent crimping and wide crimping
- Closed head, flip top style, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data

Crimping force	55 kN
Crimping range	16 - 300 mm ²
Operating pressure	max. 700 bar
Length	315 mm
Weight	2.8 kg

Item	Part No.	
Hydraulic crimping head 16 - 300 mm²	PK60VPFT	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		16 - 300	
Tubular cable lugs and connectors for fine stranded conductors		16 - 300	

PK 60 ID Hydraulic crimping head 10 - 240 mm²

















- ▶ Extra large crimping area due to innovative 2-stage telescopic cylinders (patent pending)
- ▶ Indent crimping - no changing of dies required

Characteristics

- Closed head, flip top style, rotatable
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data		
Crimping force	30 - 60 kN	
Stroke / opening width	35.5 mm	
Crimping range copper	10 - 240 mm ²	
Crimping range aluminum	50 - 240 mm ²	
Operating pressure	max. 700 bar	
Length	249.5 mm	
Weight	approx. 2.5 kg	
Item	Part No.	
Hydraulic crimping head 10 - 240 mm ²	PK60VP	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

Suitable for	Connection material	Crimping range mm ²	Crimp profile
Copper tubular cable lugs and connectors			
Tubular cable lugs and connectors, standard type, Tubular cable lugs for switch gear connections		10 - 240	
Tubular cable lugs and connectors for fine stranded conductors		10 - 240	
Terminals, connectors and pin terminals acc. to DIN			
Solderless terminals (DIN 46234) connectors and pin terminals (DIN 46230, DIN 46341)		10 - 240	
Aluminum compression cable lugs and connectors			
Aluminum compression cable lugs and connectors acc. to DIN		50 - 240	
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182		50 - 240	
Compression joints for full tension connections of Aldrey conductors acc. to DIN EN 50182, Al-conductor acc. to DIN EN 50182, 120 - 185 mm ²		50 - 185	
Aluminum/copper compression cable lugs and connectors			
Aluminum/copper compression cable lugs and connectors		50 - 240	



Crimping

Hydraulic crimping heads and crimping systems

PK 120/42 Hydraulic crimping head 10 - 400 mm²



- ▶ Large crimping range up to 400 mm²
- ▶ C-head with larger 42 mm jaw opening
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to narrow crimping

Characteristics

- Head with quick coupling, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Suitable for

- 13-series interchangeable dies, wide crimping

Technical data		
Crimping force	120 kN	
Stroke / opening width	42 mm	
Crimping range	10 - 400 mm ²	
Operating pressure	max. 700 bar	
Length	335 mm	
Weight	4.5 kg	
Item	Part No.	
Hydraulic crimping head 10 - 400 mm ²	PK12042	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

THK 120 Hydraulic crimping tool for workbench mounting 10 - 400 mm²



- ▶ Large crimping range up to 400 mm²
- ▶ For workbench mounting
- ▶ BG-compliant version
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to narrow crimping

Characteristics

- Quick coupling
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Suitable for

































- 13-series interchangeable dies, wide crimping

Technical data		
Crimping force	120 kN	
Crimping range	10 - 400 mm ²	
Operating pressure	max. 700 bar	
Weight	12 kg	
Dimensions	H x W x D: 285 x 160 x 110 mm	
Item	Part No.	
Hydraulic crimping tool for workbench mounting 10 - 400 mm ²	THK120	



Available dies for Series 13 for PK 120/42 and THK 120

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		16 - 400		347
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 150		347
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		348
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		16 - 300		348
Double compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals acc. to DIN, copper				
Terminals, connectors and Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		16 - 150		349
Insulated solderless terminals and connectors		10 - 95		349
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 300 sm		349
Aluminium compression cable lugs and connectors to DIN				
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		350
Aluminium/copper compression cable lugs and connectors				
Aluminium/copper compression cable lugs and connectors		10 - 240		350
Clamps				
Clamps, C-type		10 - 70		351
Clamps, H-type		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		351



Crimping

Hydraulic crimping heads and crimping systems

PK 120 U Hydraulic crimping head 10 - 400 mm²



K13
SERIE

- ▶ H-head for deep groove crimps
- ▶ Up to 60% fewer crimps thanks to wide crimping in comparison to narrow crimping

Characteristics

- Head with quick coupling, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Suitable for

- 13-series interchangeable dies, wide crimping

Technical data		
Crimping force	120 kN	
Stroke / opening width	20 mm	
Crimping range	10 - 400 mm ²	
Operating pressure	max. 700 bar	
Length	320 mm	
Weight	3.7 kg	
Item	Part No.	
Hydraulic crimping head 10 - 400 mm ²	PK120U	
Scope of supply	Part No.	Page
Carrying bag	TT2	196



Available dies for Series 13 for PK 120 U

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		16 - 400		347
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 150		347
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		348
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs and connectors to DIN		16 - 300		348
Double compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		16 - 150		349
Insulated solderless terminals and connectors		10 - 95		349
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 300 sm		349
Aluminium compression cable lugs and connectors to DIN				
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm ²		25 - 185		350
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		350
Aluminium compression cable lugs and connectors to DIN DIN - Al				
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		350
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies HA13, copper side of aluminum/copper compression cable lugs and connectors: crimping dies HD13		10 - 240		350
Clamps				
Clamps, C-type		10 - 70		351
Clamps, H-type		70 - 120		351
Cable end-sleeves				
Cable end-sleeves		25 - 240		351
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		351



Crimping

Hydraulic crimping heads and crimping systems

PK 25/2 Hydraulic crimping head 16 - 625 mm²



- ▶ For dies acc. to DIN 48083, sheet 3
- ▶ Very large crimping range up to 625 mm²
- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results

Characteristics

- Head with quick coupling, 360° rotation when not pressurised

Suitable for

- 25-series interchangeable dies, wide crimping

Technical data

Crimping force	250 kN
Stroke / opening width	20 mm
Crimping range	16 - 625 mm ²
Operating pressure	max. 700 bar
Length	335 mm
Weight	5.3 kg

Item	Part No.	
Hydraulic crimping head 16 - 625 mm²	PK252	
Scope of supply	Part No.	Page
Carrying bag	TT2	196





































K25
SERIE



Available dies for Series 25 for PK 25/2

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs and connectors, Cu, standard type, tubular cable lugs for switchgear connections		16 - 400		353
Insulated tubular cable lugs and connectors, insulated pin terminals		10 - 150		353
Tubular cable lugs and connectors for fine stranded conductors		16 - 300		354
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		16 - 625		354
Double crimping compression cable lugs		2 x 50 - 2 x 120		354
Terminals, connectors and pin terminals acc. to DIN - Cu				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		16 - 240		354
Insulated terminals and pin terminals		10 - 150		355
Sleeves for compacted conductors and sector shaped conductors, Cu				
Pre-rounding crimping dies for Al and Cu sector shaped conductors, 3 and 4 core sector shaped conductors		10 sm - 300 se / 300 sm		355
Compression cable lugs and connectors acc. to DIN - Al				
Compression cable lugs and connectors acc. to DIN - Al		10 - 500		355
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 120 - 300 mm ²		25 - 300		355
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, aluminium crimping		25/4 - 120/20		356
Compression joints acc. to DIN 48085, part 3 for Al-steel cables acc. to DIN EN 50182, steel crimping		25/4 - 120/20		356
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminium/copper compression cable lugs and connectors: crimping dies HA13, copper side of aluminium/copper compression cable lugs and connectors: crimping dies HD13		10 - 500		355
Clamps and screw connectors				
C-clamps		10 - 185		356
H-clamps		70 - 120		356
Cable end-sleeves				
Cable end-sleeves		25 - 240		357
Cable end-sleeves, trapezoidal, for fine stranded conductors		25 - 240		357



Crimping

Hydraulic crimping heads and crimping systems

PK 45 Hydraulic crimping head 120 - 1000 mm²



K45
SERIE

- ▶ Very large crimping range to 1000 mm²
- ▶ Good sturdy construction for safe operations
- ▶ For connecting to hydraulic pumps with 700 bar operating pressure for optimum crimping results

Characteristics









- Head with quick coupling, 360° rotation when not pressurised

Suitable for

- 45-series interchangeable dies, wide crimping

Technical data		
Crimping force	450 kN	
Crimping range	120 - 1000 mm ²	
Operating pressure	max. 700 bar	
Weight	10.3 kg	
Height	265 mm	
Item	Part No.	
Hydraulic crimping head 120 - 1000 mm ²	PK45	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

Available dies for Series 45 for PK 45

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		120 - 1000		358
Compression cable lugs and connectors acc. to DIN - Al				
Compression cable lugs and connectors acc. to DIN - Al		150 - 500		358
Compression joints for full tension connections of Aldrey cables acc. to DIN EN 50182, Al conductors DIN EN 50182, 150 - 300 mm ²		150 - 300		358
Aluminium/copper compression cable lugs and connectors				
Aluminium side of aluminium/copper compression cable lugs and connectors: crimping dies HA45, copper side of aluminium/copper compression cable lugs and connectors: crimping dies HD45		150 - 500		358



PK 1000 Hydraulic 100 t crimping heads up to 1600 mm²



- ▶ Single-acting crimping head for connecting to hydraulic pumps with 700 bar operating pressure
- ▶ Compact, simple design
- ▶ Extremely high crimping force

Characteristics

- Nickel-plated version
- Quick coupling

Suitable for



- Interchangeable dies (outer: to IZUMI standard EP-100W, inside: DIN standard or customer request)

Additional information

- Also available in country-specific variants, Part Number appendix "C"

Technical data	
Crimping force	1000 kN
Stroke	25 mm
Crimping range	up to 1600 mm ²
Operating pressure	max. 700 bar
Weight	Without dies: 27 kg
Height	Incl. handles: 365 mm
Dimensions	External diameter: 195 mm
Item	Part No.
Hydraulic 100 t crimping head with Cejn coupling	PK1000

Available dies for Series 100 for PK 1000

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper compression cable lugs and connectors acc. to DIN				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1)		625 - 1000		358

TO CROSS-SECTION 1600 MM²

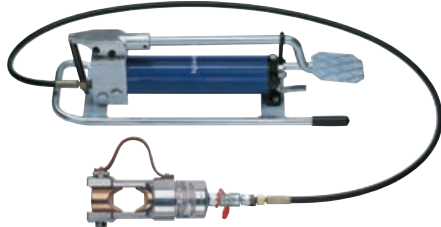
The hydraulic crimping head PK 1000 is suitable for crimping connectors and cables to DIN up to a cross-section of 1600 mm². The crimping dies conform to DIN 48083 Part 3 in terms of their outer dimensions.



Crimping

Hydraulic crimping heads and crimping systems

HK 25/2 Hydraulic crimping tool with foot pump 16 - 625 mm²



K25
SERIE

- ▶ Extremely wide cross section range up to 625 mm²
- ▶ Hydraulic system with 250 kN crimping force
- ▶ Foot pump with two-stage hydraulics

Characteristics

- Head with quick coupling, 360° rotation when not pressurised
- Manual retract as required

Suitable for

- 25-series interchangeable dies, wide crimping

Additional information

- The wide choice of available crimping dies can be found in chapter "Crimping dies" under Series 25.

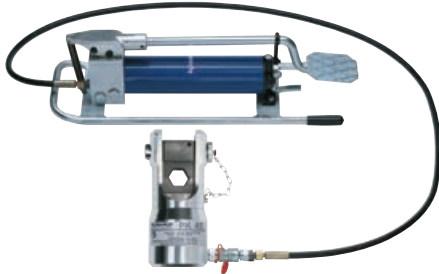
Technical data

Crimping force	250 kN
Crimping range	16 - 625 mm ²
Operating pressure	max. 700 bar
Weight	17.6 kg

Item	Part No.	
Hydraulic crimping tool with foot pump 16 - 625 mm ²	HK252	
Scope of supply	Part No.	Page
Hydraulic hose, 2 m	HS22	497
Steel carrying case	MKU	196
Accessories	Part No.	Page
Hydraulic hose, 3 m	HS23	497
Hydraulic hose, 4 m	HS24	497
Hydraulic hose, 5 m	HS25	497
Hydraulic hose, 6 m	HS26	497
Hydraulic hose, 8 m	HS28	497
Hydraulic hose, 10 m	HS210	497



HK 45 Hydraulic crimping tool with foot pump 120 - 1000 mm²



- ▶ Extremely large cross section range up to 1000 mm²
- ▶ Hydraulic system with 450 kN crimping force
- ▶ Foot pump with two-stage hydraulics

Characteristics

- Head with quick coupling
- Manual retract as required
- Hydraulic hose, 2 m

Suitable for

- 45-series interchangeable dies, wide crimping

Additional information

- The wide choice of available crimping dies can be found in chapter "Crimping dies" under Series 45.

Technical data		
Crimping force	450 kN	
Crimping range	120 - 1.000 mm ²	
Operating pressure	max. 700 bar	
Weight	23 kg	
Item	Part No.	
Hydraulic crimping tool with foot pump 120 - 1000 mm ²	HK45	
Scope of supply	Part No.	Page
Hydraulic hose, 2 m	HS22	497
Steel carrying case	MKU	196
Accessories	Part No.	Page
Hydraulic hose, 3 m	HS23	497
Hydraulic hose, 4 m	HS24	497
Hydraulic hose, 5 m	HS25	497
Hydraulic hose, 6 m	HS26	497
Hydraulic hose, 8 m	HS28	497
Hydraulic hose, 10 m	HS210	497



Crimping

Hydraulic crimping heads and crimping systems

HK 12/2 EL/380 Hydraulic crimping tool with pump, 16 - 400 mm², 400 V



K13
SERIE

- ▶ Large cross section range up to 400 mm²
- ▶ C-head with 42 mm jaw opening
- ▶ Suitable for portable use thanks to transport trolley and extremely long cable

Characteristics

- Head with quick coupling, 360° rotation when not pressurised
- Electronic control with AC motor

Suitable for

- 13-series interchangeable dies, wide crimping

Additional information

- The wide choice of available crimping dies can be found in chapter "Crimping dies" under Series 13.

Technical data		
Crimping force	120 kN	
Crimping range	16 - 400 mm ²	
Version	Three-phase motor 400 V	
Rated output	0.55 kW	
Motor voltage	360 V - 440 V / 50 Hz	
Capacity	0.82 l / min.	
Operating pressure	max. 700 bar	
Weight	44.5 kg	
Item	Part No.	
Crimping tool with pump, 16 - 400 mm ² , 400 V	HK122EL380	
Scope of supply	Part No.	Page
Hydraulic hose, 2 m	HS22	497
Foot switch for electro-hydraulic pumps EHP 4 and HK 12/2 EL	FTA1	496
Transport trolley for electro-hydraulic pump EHP 2	TW50	
Accessories	Part No.	Page
Hydraulic hose, 3 m	HS23	497
Hydraulic hose, 4 m	HS24	497
Hydraulic hose, 5 m	HS25	497
Hydraulic hose, 6 m	HS26	497
Hydraulic hose, 8 m	HS28	497
Hydraulic hose, 10 m	HS210	497
Two-hand safety controller for pumps EHP 2 to EHP 4	ZST3	496



HK 25/2 EL/380 Hydraulic crimping tool with pump, 16 - 625 mm², 400 V



- ▶ Extremely wide cross section range up to 625 mm²
- ▶ Crimping head, H-shape
- ▶ Suitable for portable use thanks to transport trolley and extremely long cable

Characteristics

- Head with quick coupling, 360° rotation when not pressurised
- Electronic control with AC motor

Suitable for

- 25-series interchangeable dies, wide crimping

Additional information

- The wide choice of available crimping dies can be found in chapter "Crimping dies" under Series 25.

Technical data		
Crimping force	250 kN	
Crimping range	16 - 625 mm ²	
Version	Three-phase motor 400 V	
Rated output	0.55 kW	
Motor voltage	360 V - 440 V / 50 Hz	
Capacity	0.82 l / min.	
Operating pressure	max. 700 bar	
Weight	45.9 kg	
Item	Part No.	
Crimping tool with pump, 16 - 625 mm ² , 400 V	HK252EL380	
Scope of supply	Part No.	Page
Hydraulic hose, 2 m	HS22	497
Foot switch for electro-hydraulic pumps EHP 4 and HK 12/2 EL	FTA1	496
Transport trolley for electro-hydraulic pump EHP 2	TW50	
Accessories	Part No.	Page
Hydraulic hose, 3 m	HS23	497
Hydraulic hose, 4 m	HS24	497
Hydraulic hose, 5 m	HS25	497
Hydraulic hose, 6 m	HS26	497
Hydraulic hose, 8 m	HS28	497
Hydraulic hose, 10 m	HS210	497
Two-hand safety controller for pumps EHP 2 to EHP 4	ZST3	496

TEN SERIES IN USE - CRIMPING DIES




















The Klauke range of crimping dies is unbeatable. We have developed a total of 10 series to suit your requirements. All are set apart by their high durability and highest precision. For optimum crimping results, the crimping surface of the dies are polished. You can count on that: Tools, crimping dies and connection materials from Klauke deliver the perfect electrical connection every time.



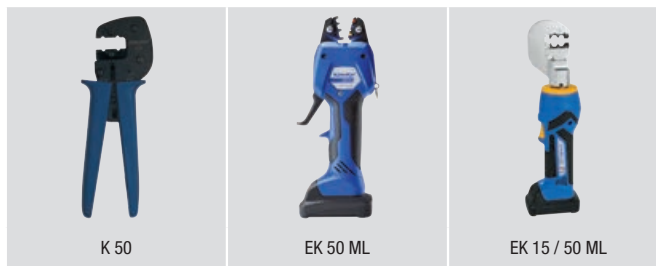
In brief

- ▶ Broad range with 10 different crimping dies series
- ▶ Solutions for every material
- ▶ Polished crimping surfaces for optimum crimping results
- ▶ Quickly find the correct die through coloured coatings



Connection material	K50 SERIE	K4 SERIE	K5 SERIE	K18 SERIE	K22 SERIE	K13 SERIE	K15 SERIE	K25 SERIE	K45 SERIE	K100 SERIE
	—	6-150 mm ²	6-185 mm ²	—	6-300 mm ²	16-300 mm ²	—	—	—	—
	0.75-25 mm ²	6-150 mm ²	6-240 mm ²	6-185 mm ²	6-300 mm ²	16-400 mm ²	500-630 mm ²	16-400 mm ²	—	—
	—	10-70 mm ²	10-95 mm ²	10-95 mm ²	10-150 mm ²	10-150 mm ²	—	10-150 mm ²	—	—
	—	10-50 mm ²	10-50 mm ²	10-50 mm ²	10-70 mm ²	16-150 mm ²	—	16-300 mm ²	—	—
	1.5-10 mm ²	1.5-16 mm ²	—	1.5-16 mm ²	1.5-16 mm ²	—	—	—	—	—
VA 	—	0.5-16 mm ²	—	—	10-50 mm ²	10-95 mm ²	—	—	—	—
Ni 	—	0.5-16 mm ²	—	—	10-50 mm ²	10-95 mm ²	—	—	—	—
DIN 	6-25 mm ²	6-120 mm ²	6-185 mm ²	6-185 mm ²	6-300 mm ²	16-300 mm ²	300-625 mm ²	16-625 mm ²	120-1000 mm ²	625-1000 mm ²
	0.5-10 mm ²	10-35 mm ²	10-50 mm ²	10-70 mm ²	10-70 mm ²	16-150 mm ²	—	16-240 mm ²	—	—
	10-16 mm ²	10-16 mm ²	—	10-50 mm ²	10-70 mm ²	10-95 mm ²	—	10-150 mm ²	—	—
	—	10 sm*-150 se**/120 sm*	10 sm*-300 se**/240 sm*	10 sm*-240 se**/185 sm*	10 sm*-300 se**/240 sm*	10 sm*-300 sm*	—	10 sm*-300 sm*	—	—
Al 	—	10-70 mm ²	10-150 mm ²	10-185 mm ²	10-300 mm ²	10-300 mm ²	400-500 mm ²	10-500 mm ²	150-500 mm ²	Upon request
AlDrey 	—	25-50 mm ²	25-95 mm ²	25-95 mm ²	25-185 mm ²	25-185 mm ²	—	25-300 mm ²	100-300 mm ²	Upon request
Al/St 	—	—	—	—	4-20 (St) 25-120 (Al)	4 (St)- 120 (Al)	—	4 (St)- 120 (Al)	—	Upon request
Al/Cu 	—	10-70 mm ²	—	10-185 mm ²	10-300 mm ²	10-300 mm ²	400-500 mm ²	10-500 mm ²	150-500 mm ²	Upon request
	—	4-35 mm ²	16-35 mm ²	4-50 mm ²	4-50 mm ²	10-70 mm ²	—	10-185 mm ²	—	—
	—	—	—	70 mm ²	70-120 mm ²	70-120 mm ²	—	—	—	—
	0.14-50 mm ²	10-50 mm ²	10-95 mm ²	10-95 mm ²	10-240 mm ²	25-240 mm ²	—	25-240 mm ²	—	—
	—	2x4-2x16 mm ²	2x4-2x16 mm ²	2x4-2x16 mm ²	2x4-2x16 mm ²	—	—	—	—	—
	0.1-16 mm ²	—	—	—	—	—	—	—	—	—
	0.25-6 mm ²	—	—	—	—	—	—	—	—	—
BNC plug	RG 58, RG 59, RG 62, RG 71	—	—	—	—	—	—	—	—	—
Turned pin receptacle and pin connectors	0.1-4 mm ²	—	—	—	—	—	—	—	—	—

* Sector multi-stranded ** Sector single-stranded



Crimping dies R 50, indent crimping



Suitable for

- Tubular cable lugs and connectors - Cu, standard type

Cross section mm ²	For item	Part No.
0.75 - 2.5	91R, 92R, 93R	R501
4 - 10	94R, 95R, 2R	R502

Crimping dies D 50



Suitable for

- Compression cable lugs to DIN 46235 and connectors to DIN 46267, part 1 - Cu

Cross section mm ²	Part No.
6 - 16	D504
16 - 25	D505

Crimping dies R 50, hexagonal crimping



Suitable for

- Tubular cable lugs and connectors - Cu, standard type

Cross section mm ²	Part No.
6 - 16	R504
16 - 25	R505

Crimping dies Q 50



Suitable for

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu
- Solderless connectors to DIN 46341 - Cu

Cross section mm ²	Part No.
0.5 - 10	Q501

Crimping dies M 50



Suitable for

- Tubular cable lugs and connectors for solid conductors

Cross section mm ²	Part No.
1.5 - 4	M50154
6 - 10	M50610

Crimping dies AE 50



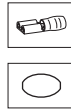
Suitable for

- Cable end-sleeves

Cross section mm ²	Part No.
0.14 - 10	AE501
10 - 25	AE502
35 - 50	AE503



Crimping dies IS 50, single crimping

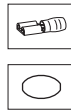


Suitable for

- Insulated cable connections, single crimping

Cross section mm ²	Part No.	for item
10 - 16	IS5072	ST1716IS, ST1717IS, 652C5, 652C6, 653C6
0.5 - 2.5	IS504	670 WS, 680 WS
4 - 6	IS505	700 WS

Crimping dies IS 50, double crimping

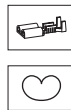


Suitable for

- Insulated cable connections, double crimping

Cross section mm ²	Part No.	for item
0.5 - 6	IS501	
0.1 - 1	IS503	8201-8201B

Crimping dies CR 50



Suitable for

- Non-insulated receptacles

Cross section mm ²	Part No.	for item	Tab Width
0.25 - 6	CR501		2.8 / 6.3
0.5 - 2.5	CR502		4.8
0.5 - 1	CR503	38201, 38201A	2.8
0.5 - 2.5	CR504	3720, 3735	6.3
0.5 - 1.5	CR505	3725	6.3

Crimping dies BNC 50



Suitable for

- Stud and shielded sleeves
- BNC plugs for coax cable RG 58, 59, 62 and 71

Part No.
BNC501

Crimping dies SB 50



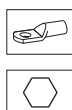
Suitable for

- Turned pin receptacles
- Pin connectors

Cross section mm ²	Part No.
0.1 - 1; 1.5 - 2.5; 4	SB501



Crimping dies HR 4



Suitable for

- Tubular cable lugs and connectors - Cu, standard type
- Tubular cable lugs for switchgear connections

Cross section mm ²	Part No.	Crimp width mm
6	HR46	5
10	HR410	5
16	HR416	5
25	HR425	5
35	HR435	5
50	HR450	5
70	HR470	5
95	HR495	5
120	HR4120	5
150	HR4150	5

Crimping dies HIS 4



Suitable for

- Insulated tubular cable lugs and connectors
- Insulated pin terminals

Cross section mm ²	Part No.	Crimp width mm
10	HIS410	5
16	HIS416	5
25	HIS425	5
35	HIS435	5
50	HIS450	5
70	HIS470	5

Crimping die set, 6 - 150 mm² HR 4 in plastic case, 11-pce.



Suitable for

- Tubular cable lugs and connectors - Cu, standard type
- Tubular cable lugs for switchgear connections

Part No.
HR4SET



Crimping dies blue connection® HB 4



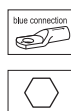
► Accurate assignment of crimping tool/crimping die through colour-coding system

Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to DIN EN 60228 Class 2

Cross section mm²	Part No.	Crimp width mm	Number of crimps
6	HB46	9	1
10	hb410	9	1
16	hb416	9	1
25	hb425	9	1
35	HB435	9	1
50	HB450	9	1
70	hb470	5	2
95	hb495	5	2
120	hb4120	5	2
150	hb4150	5	2

Crimping die set 6 - 150 mm² blue connection® HB 4 in plastic case, 11-pce.

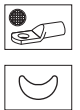


Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to DIN EN 60228 Class 2

Part No.
HB4SET

Crimping dies HF 4

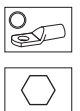


Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm²	Part No.
10	HF410
16	HF416
25	HF425
35	HF435

Crimping dies HM 4

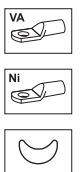


Suitable for

- Tubular cable lugs and connectors for solid conductors

Cross section mm²	Part No.	Crimp width mm
1.5 - 2.5; 4	HM4154	5
6 - 10	HM4610	5
16	HM416	5

Crimping dies HN 4



Suitable for

- Tubular cable lugs and connectors - Ni
- Tubular cable lugs and connectors - stainless steel

Cross section mm²	Part No.
0.5 - 1.0	HN4051
1.5 - 2.5	HN41525
4 - 6	HN446
10	HN410
16	HN416



Crimping dies HD 4



Suitable for

- Compression cable lugs to DIN 46235 and connectors to DIN 46267, part 1 - Cu

Cross section mm ²	Part No.	Code	Crimp width mm
6	HD46	5	5
10	HD410	6	5
16	HD416	8	5
25	HD425	10	5
35	HD435	12	5
50	HD450	14	5
70	HD470	16	5
95	HD495	18	5
120	HD4120	20	5

Crimping die set, 6 - 120 mm² HD 4 in plastic case, 10-pce.



Suitable for

- Compression cable lugs to DIN 46235 and connectors to DIN 46267, part 1 - Cu

Part No.
HD4SET

Crimping dies HQ 4



Suitable for

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu
- Solderless connectors to DIN 46341 - Cu

Cross section mm ²	Part No.
10	HQ410
16	HQ416
25	HQ425
35	HQ435

Crimping dies HISQ 4



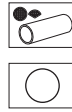
Suitable for

- Insulated solderless terminals and pin terminals

Cross section mm ²	Part No.
10	HISQ410
16	HISQ416



Crimping dies HRU 4

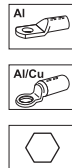


Suitable for

- Pre-rounding dies for sector-shaped Al and Cu conductors
- 3- and 4-core sector-shaped conductors

Nominal cross section mm ² se	Nominal cross section mm ² sm	Part No.	Conductor dia. mm	Pre-rounding width mm
	10	HRU410	4.1	9
	16	HRU416	5.1	9
35	25	HRU43525	6.3	9
50	35	HRU45035	7.5	9
70	50	HRU47050	9.0	9
95	70	HRU49570	10.5	9
120	95	HRU412095	12.5	9
150	120	HRU4150120	14.0	9

Crimping dies HA 4

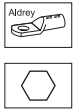


Suitable for

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

Cross section mm ²	Part No.	Code	Crimp width mm
10	HA410	10	7
16 - 25	HA41625	12	7
35	HA435	14	7
50	HA450	16	7
70	HA470	18	7

Crimping dies HAD 4



Suitable for

- Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182

Cross section mm ²	Part No.	Code	Crimp width mm
25	HAD425	12	7
35	HAD435	14	7
50	HAD450	16	7

Crimping dies HC 4 / HMC 4



Suitable for

- C-clamps

Cross section mm ²	Part No.	Crimp width mm
16	HC416	5
25	HC425	5
4 - 4	HMC44	5
10 - 10	HMC410	5
10 - 16 10 - 25 35 - 35	HMC435	5



Crimping dies HAE 4



Suitable for

- Cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
10	HAE410	10
16	HAE416	10
25	HAE425	10
35	HAE435	10
50	HAE450	10

Crimping dies HZAE 4



Suitable for

- Twin-cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
2 x 4	HZAE44	10
2 x 6	HZAE46	10
2 x 10	HZAE410	10
2 x 16	HZAE416	10

Crimping dies HAES 4



Suitable for

- Cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm ²	Part No.	Crimp width mm
10	HAES410	10
16	HAES416	10
25	HAES425	10
35	HAES435	10
50	HAES450	10

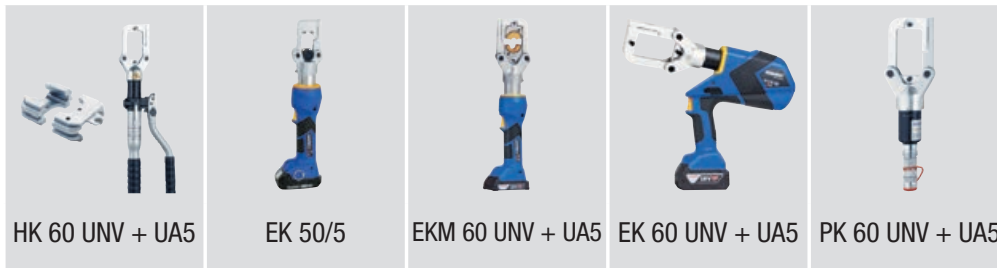
Crimping dies HZAES 4



Suitable for

- Twin-cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm ²	Part No.	Crimp width mm
2 x 4	HZAES44	10
2 x 6	HZAES46	10
2 x 10	HZAES410	10
2 x 16	HZAES416	10



2

Crimping dies HR 5

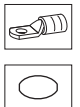


Suitable for

- Tubular cable lugs and connectors - Cu, standard type

Cross section mm ²	Part No.	Crimp width mm
6 + 35	HR5635	5
10 + 50	HR51050	5
16 + 70	HR51670	5
25 + 95	HR52595	5
120	HR5120	5
150	HR5150	5
185	HR5185	5
240	HR5240	5

Crimping dies HIS 5



Suitable for

- Insulated tubular cable lugs and connectors
- Insulated pin terminals

Cross section mm ²	Part No.	Crimp width mm
10	HIS510	5
16	HIS516	5
25	HIS525	5
35	HIS535	5
50	HIS550	5
70	HIS570	5
95	HIS595	5

Crimping die set, 6 - 240 mm² HR 5 in plastic case, 9-pce.

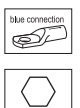


Suitable for

- Tubular cable lugs and connectors - Cu, standard type

Part No.
HR5SET

Crimping dies blue connection® HB 5



- Accurate assignment of crimping tool/crimping die through colour-coding system

Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to DIN EN 60228 Class 2

Cross section mm ²	Part No.	Crimp width mm	Number of crimps
6 + 35	HB5635	9	1
10 + 50	HB51050	9	1
16 + 70	HB51670	9	1
25 + 95	HB52595	9	1
120	HB5120	5	2
150	HB5150	5	2
185	HB5185	5	2



Crimping die set, 6 - 185 mm² blue connection® HB 5 in plastic case, 8-pce.



Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to DIN EN 60228 Class 2

Part No.
HB5SET

Crimping dies HF 5



Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm ²	Part No.
10	HF510
16	HF516
25	HF525
35	HF535
50	HF550

Crimping dies HD 5



Suitable for

- Compression cable lugs to DIN 46235 and connectors to DIN 46267, part 1 - Cu

Cross section mm ²	Part No.	Code	Crimp width mm
6 + 35	HD5635	5 + 12	5
10 + 50	HD51050	6 + 14	5
16 + 70	HD51670	8 + 16	5
25 + 95	HD52595	10 + 18	5
120	HD5120	20	5
150	HD5150	22	5
185	HD5185	25	5

Crimping die set, 6 - 185 mm² HD 5 in plastic case, 8-pce.



Suitable for

- Compression cable lugs to DIN 46235 and connectors to DIN 46267, part 1 - Cu

Part No.
HD5SET

Crimping dies HQ 5



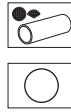
Suitable for

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu

Cross section mm ²	Part No.
10	HQ510
16	HQ516
25	HQ525
35	HQ535
50	HQ550



Crimping dies HRU 5

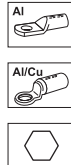


Suitable for

- Pre-rounding dies for sector-shaped Al and Cu conductors
- 3- and 4-core sector-shaped conductors

Nominal cross section mm ² se	Nominal cross section mm ² sm	Part No.	Conductor dia. mm	Pre-rounding width mm
	10	HRU510	4.1	12
	16	HRU516	5.1	12
35	25	HRU53525	6.3	12
50	35	HRU55035	7.5	12
70	50	HRU57050	9	12
95	70	HRU59570	10.5	12
120	95	HRU512095	12.5	12
150	120	HRU5150120	14	12
185	150	HRU5185150	15.7	12
240	185	HRU5240185	17.5	12
300	240	HRU5300240	20.3	12

Crimping dies HA 5

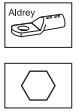


Suitable for

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

Cross section mm ²	Part No.	Code	Crimp width mm
10	HA510	10	7
16 - 25	HA51625	12	7
35	HA535	14	7
50	HA550	16	7
70	HA570	18	7
95 - 120	HA595120	22	7
150	HA5150	25	7

Crimping dies HAD 5

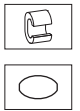


Suitable for

- Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182

Cross section mm ²	Part No.	Code	Crimp width mm
25	HAD525	12	7
35	HAD535	14	7
50	HAD550	16	7
70	HAD570	18	7
95	HAD595	20	7

Crimping dies HC 5



Suitable for

- C-clamps

Cross section mm ²	Part No.	Crimp width mm
16	HC516	5
25	HC525	5
35	HC535	5



Crimping dies HAE 5



Suitable for

- Cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
10	HAE510	20
16	HAE516	20
25	HAE525	20
35	HAE535	20
50	HAE550	20
70	HAE570	20
95	HAE595	20

Crimping dies HAES 5

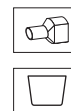


Suitable for

- Cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm ²	Part No.	Crimp width mm
10	HAES510	20
16	HAES516	20
25	HAES525	20
35	HAES535	20
50	HAES550	20
70	HAES570	20
95	HAES595	20

Crimping dies HZAE 5



Suitable for

- Twin-cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
2 x 4	HZAE54	20
2 x 6	HZAE56	20
2 x 10	HZAE510	20
2 x 16	HZAE516	20

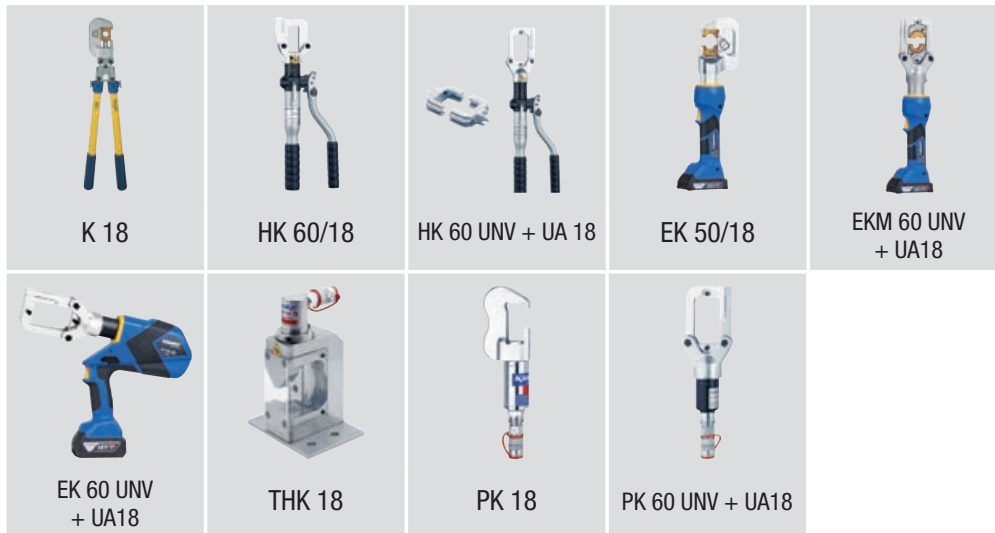
Crimping dies HZAES 5



Suitable for

- Twin-cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm ²	Part No.	Crimp width mm
2 x 4	HZAES54	20
2 x 6	HZAES56	20
2 x 10	HZAES510	20
2 x 16	HZAES516	20



K18 SERIE

2

Crimping dies R



Suitable for

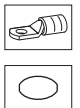
- Tubular cable lugs and connectors - Cu, standard type
- Tubular cable lugs for switchgear connections

Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

Cross section mm ²	Part No.	Crimp width mm
6	R6	5
10	R10	5
16	R16	5
25	R25	5
35	R35	5
50	R50	5
70	R70	5
95	R95	5
120	R120	5
150	R150	5
185	R185	5

Crimping dies IS

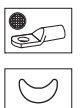


Suitable for

- Insulated tubular cable lugs and connectors
- Insulated pin terminals

Cross section mm ²	Part No.	Crimp width mm
10	IS10	5
16	IS16	5
25	IS25	5
35	IS35	5
50	IS50	5
70	IS70	5
95	IS95	5

Crimping dies F



Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm ²	Part No.
10	F10
16	F16
25	F25
35	F35
50	F50



Crimping dies M



Suitable for

- Tubular cable lugs and connectors for solid conductors

Cross section mm ²	Part No.	Crimp width mm
1.5 - 4	M154	5
6 - 10	M610	5
16	M16	5

Crimping dies D



Suitable for

- Compression cable lugs to DIN 46235 and connectors to DIN 46267, part 1 - Cu

Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

Cross section mm ²	Part No.	Code	Crimp width mm
6	D6	5	5
10	D10	6	5
16	D16	8	5
25	D25	10	5
35	D35	12	5
50	D50	14	5
70	D70	16	5
95	D95	18	5
120	D120	20	5
150	D150	22	5
185	D185	25	5

Crimping dies Q



Suitable for

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu
- Solderless connectors to DIN 46341 - Cu

Cross section mm ²	Part No.
10	Q10
16	Q16
25	Q25
35	Q35
50	Q50
70	Q70

Crimping dies ISQ



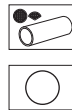
Suitable for

- Insulated solderless terminals and pin terminals

Cross section mm ²	Part No.
10	ISQ10
16	ISQ16
25	ISQ25
35	ISQ35
50	ISQ50



Crimping dies RU

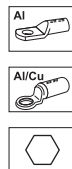


Suitable for

- Pre-rounding dies for sector-shaped Al and Cu conductors
- 3- and 4-core sector-shaped conductors

Nominal cross section mm ² se	Nominal cross section mm ² sm	Part No.	Conductor dia. mm	Pre-rounding width mm
	10	RU10	4.1	19.5
	16	RU16	5.1	19.5
35	25	RU3525	6.3	19.5
50	35	RU5035	7.5	19.5
70	50	RU7050	9.0	19.5
95	70	RU9570	10.5	19.5
120	95	RU12095	12.5	19.5
150	120	RU150120	14.0	19.5
185	150	RU185150	15.8	19.5
240	185	RU240185	17.5	19.5

Crimping dies A



Suitable for

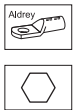
- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

Cross section mm ²	Part No.	Code	Crimp width mm
10	A10	10	7
16 - 25	A1625	12	7
35	A35	14	7
50	A50	16	7
70	A70	18	7
95 - 120	A95120	22	7
150	A150	25	7
185	A185	28	7

Crimping dies AD



Suitable for

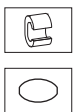
- Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182

Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

Cross section mm ²	Part No.	Code	Crimp width mm
25	AD25	12	7
35	AD35	14	7
50	AD50	16	7
70	AD70	18	7
95	AD95	20	7

Crimping dies C / MC



Suitable for

- C-clamps

Cross section mm ²	Part No.	Crimp width mm
16	C16	5
25	C25	5
35	C35	5
50	C50	5
4 - 4	MC4	5
10 - 10	MC10	5
10 - 16 10 - 25 10 - 35	MC35	5



Crimping dies AE

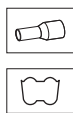


Suitable for

- Cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
10	AE10	20
16	AE16	20
25	AE25	20
35	AE35	20
50	AE50	20
70	AE70	20
95	AE95	20

Crimping dies AES



Suitable for

- Cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm ²	Part No.	Crimp width mm
10	AES10	20
16	AES16	20
25	AES25	20
35	AES35	20
50	AES50	20
70	AES70	20
95	AES95	20

Crimping dies ZAE



Suitable for

- Twin-cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
2 x 4	ZAE4	20
2 x 6	ZAE6	20
2 x 10	ZAE10	20
2 x 16	ZAE16	20

Crimping dies ZAES



Suitable for

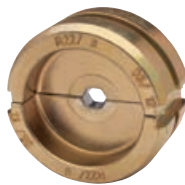
- Twin-cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm ²	Part No.	Crimp width mm
4	ZAES4	20
6	ZAES6	20
10	ZAES10	20
16	ZAES16	20



2

Crimping dies R 22



Suitable for

- Tubular cable lugs and connectors - Cu, standard type
- Tubular cable lugs for switchgear connections

Cross section mm ²	Part No.	Crimp width mm
6	R226	5
10	R2210	5
16	R2216	5
25	R2225	5
35	R2235	5
50	R2250	5
70	R2270	5
95	R2295	5
120	R22120	5
150	R22150	5
185	R22185	5
240	R22240	5
300	R22300	5

Crimping die set, 6 - 300 mm² R 22 in plastic case, 14-pce.



Suitable for

- Tubular cable lugs and connectors - Cu, standard type
- Tubular cable lugs for switchgear connections

Part No.
R22SET

Crimping dies IS 22



Suitable for

- Insulated tubular cable lugs and connectors
- Insulated pin terminals

Cross section mm ²	Part No.	Crimp width mm
10	IS2210	5
16	IS2216	5
25	IS2225	5
35	IS2235	5
50	IS2250	5
70	IS2270	5
95	IS2295	5
120	IS22120	5
150	IS22150	5



Crimping dies, blue connection® B 22



- ▶ Accurate assignment of crimping tool/crimping die through colour-coding system

Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to DIN EN 60228 Class 2

Cross section mm ²	Part No.	Crimp width mm	Number of crimps
6	B226	9	1
10	B2210	9	1
16	B2216	9	1
25	B2225	9	1
35	B2235	9	1
50	B2250	9	1
70	B2270	9	1
95	B2295	9	1
120	B22120	9	1
150	B22150	9	1
185	B22185	5	2
240	B22240	5	2
300	B22300	5	3

Crimping die set 6 - 300 mm², blue connection® B22 in plastic case, 14-pce.



Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to DIN EN 60228 Class 2

Part No.
B22SET

Crimping dies F 22



Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm ²	Part No.
10	F2210
16	F2216
25	F2225
35	F2235
50	F2250
70	F2270

Crimping dies M 22



Suitable for

- Tubular cable lugs and connectors for solid conductors

Cross section mm ²	Part No.	Crimp width mm
1.5 - 4	M22154	5
6 - 10	M22610	5
16	M2216	5

Crimping dies N 22



Suitable for

- Tubular cable lugs and connectors - Ni
- Tubular cable lugs and connectors - stainless steel

Cross section mm ²	Part No.
10	N2210
16	N2216
25	N2225
35	N2235
50	N2250



Crimping dies D 22



Suitable for

- Compression cable lugs to DIN 46235 and connectors to DIN 46267, part 1 - Cu

Cross section mm ²	Part No.	Code	Crimp width mm
6	D226	5	5
10	D2210	6	5
16	D2216	8	5
25	D2225	10	5
35	D2235	12	5
50	D2250	14	5
70	D2270	16	5
95	D2295	18	5
120	D22120	20	5
150	D22150	22	5
185	D22185	25	5
240	D22240	28	5
300	D22300	32	5

Crimping die set, 6-300 mm² D 22 in plastic case, 14-pce.

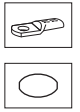


Suitable for

- Compression cable lugs to DIN 46235 and connectors to DIN 46267, part 1 - Cu

Part No.
D22SET

Crimping dies DP 22

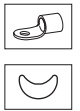


Suitable for

- Double compression cable lugs

Cross section mm ²	Part No.	Code
2 x 50	DP2250	22 DP
2 x 70	DP2270	24 DP

Crimping dies Q 22

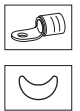


Suitable for

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu
- Solderless connectors to DIN 46341 - Cu

Cross section mm ²	Part No.
10	Q2210
16	Q2216
25	Q2225
35	Q2235
50	Q2250
70	Q2270

Crimping dies ISQ 22



Suitable for

- Insulated solderless terminals and pin terminals

Cross section mm ²	Part No.
10	ISQ2210
16	ISQ2216
25	ISQ2225
35	ISQ2235
50	ISQ2250
70	ISQ2270



Crimping dies RU 22



Suitable for

- Pre-rounding of sector-shaped Al- and Cu-conductors
- 3- and 4-core sector-shaped conductors

Nominal cross section mm ² se	Nominal cross section mm ² sm	Part No.	Conductor dia. mm	Pre-rounding width mm
	10	RU2210	4.1	19.5
	16	RU2216	5.1	19.5
35	25	RU223525	6.3	19.5
50	35	RU225035	7.5	19.5
70	50	RU227050	9.0	19.5
95	70	RU229570	10.5	19.5
120	95	RU2212095	12.5	19.5
150	120	RU22150120	14.0	19.5
185	150	RU22185150	15.8	19.5
240	185	RU22240185	17.5	19.5
300	240	RU22300240	20.3	19.5

Crimping dies A 22



Suitable for

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

Cross section mm ²	Part No.	Code	Crimp width mm
10	A2210	10	7
16 - 25	A221625	12	7
35	A2235	14	7
50	A2250	16	7
70	A2270	18	7
95 - 120	A2295120	22	7
150	A22150	25	7
185	A22185	28	7
240	A22240	32	5
300	A22300	34	5

Crimping die set, 10-300 mm² A 22 in plastic case, 11-pce.



Suitable for

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

Part No.
A22SET

Crimping dies AD 22



Suitable for

- Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182
- Al-conductor acc. to DIN EN 50182, 120 - 185 mm²

Cross section mm ²	Part No.	Code	Crimp width mm
25	AD2225	12	7
35	AD2235	14	7
50	AD2250	16	7
70	AD2270	18	7
95	AD2295	20	7
120	AD22120	25	7
150 - 185	AD22150185	28	7



Crimping dies AST 22



Suitable for

- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Aluminium crimping

Cross section mm ²	Part No.	Code	Crimp width mm
25 - 4	AST2225	12	7
35 - 6	AST2235	14	7
50 - 8	AST2250	16	7
70 - 12	AST2270	18	7
95 - 15	AST2295	22	7
120 - 20	AST22120	25	7

Crimping dies ST 22

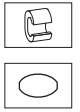


Suitable for

- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Steel crimping

Cross section mm ²	Part No.	Code	Crimp width mm
25 - 4 35 - 6	ST2246	6	5
50 - 8	ST228	7	5
70 - 12 95 - 15	ST221215	9	5
120 - 20	ST2220	13	5

Crimping dies C 22 / MC 22

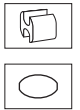


Suitable for

- C-clamps

Cross section mm ²	Part No.	Crimp width mm
16	C2216	5
25	C2225	5
35	C2235	5
50	C2250	5
4 - 4	MC224	5
10 - 10	MC2210	5
10 - 1 10 - 25 35 - 35	MC2235	5

Crimping dies H 22



Suitable for

- H-clamps

Cross section mm ²	Part No.	Crimp width mm
70	H2270	5



Crimping dies AE 22



Suitable for

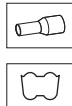
- Cable end-sleeves

Additional information

- * = Not suitable for THK 22 due to opening width

Cross section mm ²	Part No.	Crimp width mm
10	AE2210	21
16	AE2216	21
25	AE2225	21
35	AE2235	21
50	AE2250	21
70	AE2270	21
95	AE2295	21
120	AE22120	21
150	AE22150	21
185 *	AE22185	21
240 *	AE22240	21

Crimping dies AES 22



Suitable for

- Cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

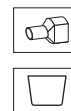
Technical instructions

Additional information

- * = Not suitable for THK 22 due to opening width

Cross section mm ²	Part No.	Crimp width mm
10	AES2210	21
16	AES2216	21
25	AES2225	21
35	AES2235	21
50	AES2250	21
70	AES2270	21
95	AES2295	21
120	AES22120	21
150	AES22150	21
185 *	AES22185	21
240 *	AES22240	21

Crimping dies ZAE 22



Suitable for

- Twin-cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
2 x 4	ZAE224	21
2 x 6	ZAE226	21
2 x 10	ZAE2210	21
2 x 16	ZAE2216	21

Crimping dies ZAES 22



Suitable for

- Twin-cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm ²	Part No.	Crimp width mm
2 x 4	ZAES224	21
2 x 6	ZAES226	21
2 x 10	ZAES2210	21
2 x 16	ZAES2216	21



K13 SERIE

2

Crimping dies HR 13



Suitable for

- Tubular cable lugs and connectors - Cu, standard type
- Tubular cable lugs for switchgear connections

Technical instructions

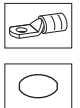
- For connectors, refer to the installation instructions in the technical appendix, page i-8

Additional information

- * = Narrow crimping (crimp 5 x)

Cross section mm ²	Part No.	Crimp width mm
16	HR1316	10
25	HR1325	10
35	HR1335	10
50	HR1350	13
70	HR1370	13
95	HR1395	14
120	HR13120	14
150	HR13150	14
185	HR13185	11
240	HR13240	11
300	HR13300	11
400 *	HR13400	5

Crimping dies HIS 13



Suitable for

- Insulated tubular cable lugs and connectors
- Insulated pin terminals

Cross section mm ²	Part No.	Crimp width mm
10	HIS1310	5
16	HIS1316	5
25	HIS1325	5
35	HIS1335	5
50	HIS1350	5
70	HIS1370	5
95	HIS1395	5
120	HIS13120	5
150	HIS13150	5



Crimping dies HF 13

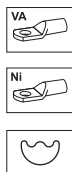


Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm ²	Part No.
16	HF1316
25	HF1325
35	HF1335
50	HF1350
70	HF1370
95	HF1395
120	HF13120
150	HF13150

Crimping dies HN 13



Suitable for

- Tubular cable lugs and connectors - Ni
- Tubular cable lugs and connectors - stainless steel

Cross section mm ²	Part No.
70	HN1370
95	HN1395

Crimping dies HD 13



Suitable for

- Compression cable lugs to DIN 46235 - Cu
- Compression joints to DIN 46267, part 1 - Cu

Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

Additional information

- * = Narrow crimping (crimp 5 x)

Cross section mm ²	Part No.	Code	Crimp width mm
16	HD1316	8	10
25	HD1325	10	10
35	HD1335	12	10
50	HD1350	14	13
70	HD1370	16	13
95	HD1395	18	14
120	HD13120	20	14
150	HD13150	22	10
185	HD13185	25	10
240	HD13240	28	10
300 *	HD13300	32	7

Crimping dies HDP 13



Suitable for

- Double compression cable lugs

Cross section mm ²	Part No.	Code	Crimp width mm
2 x 50	HDP1350	22 DP	12
2 x 70	HDP1370	24 DP	12
2 x 95	HDP1395	29 DP	12
2 x 120	HDP13120	32 DP	12



Crimping dies HQ 13



Suitable for

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu
- Solderless connectors to DIN 46341 - Cu

Cross section mm ²	Part No.
16	HQ1316
25	HQ1325
35	HQ1335
50	HQ1350
70	HQ1370
95	HQ1395
120	HQ13120
150	HQ13150

Crimping dies HISQ 13

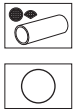


Suitable for

- Insulated solderless terminals and pin terminals

Cross section mm ²	Part No.
10	HISQ1310
16	HISQ1316
25	HISQ1325
35	HISQ1335
50	HISQ1350
70	HISQ1370
95	HISQ1395

Crimping dies HRU 13



Suitable for

- Pre-rounding dies for sector-shaped Al and Cu conductors
- 3- and 4-core sector-shaped conductors

Nominal cross section mm ² se	Nominal cross section mm ² sm	Part No.	Conductor dia. mm	Pre-rounding width mm
	10	HRU1310	4.1	35
	16	HRU1316	5.1	35
35	25	HRU133525	6.3	35
50	35	HRU135035	7.5	35
70	50	HRU137050	9.0	35
95	70	HRU139570	10.5	35
120	95	HRU1312095	12.5	35
150	120	HRU13150120	14.0	35
185	150	HRU13185150	15.8	35
240	185	HRU13240185	17.5	35
300	240	HRU13300240	20.3	35
	300	HRU13300SM	22.5	35



Crimping dies HA 13



Suitable for

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

Cross section mm ²	Part No.	Code	Crimp width mm
10	HA1310	10	12
16 - 25	HA131625	12	12
35	HA1335	14	12
50	HA1350	16	12
70	HA1370	18	12
95 - 120	HA1395120	22	14
150	HA13150	25	14
185	HA13185	28	14
240	HA13240	32	17
300	HA13300	34	17

Crimping dies HAD 13



Suitable for

- Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182
- Al-conductor acc. to DIN EN 50182, 120 - 185 mm²

Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

Cross section mm ²	Part No.	Code	Crimp width mm
25	HAD1325	12	12
35	HAD1335	14	12
50	HAD1350	16	12
70	HAD1370	18	12
95	HAD1395	20	14
120	HAD13120	25	14
150 - 185	HAD13150185	28	14

Crimping dies HAST 13



Suitable for

- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Aluminium crimping

Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

Cross section mm ²	Part No.	Code	Crimp width mm
25 - 4	HAST1325	12	12
35 - 6	HAST1335	14	12
50 - 8	HAST1350	16	12
70 - 12	HAST1370	18	12
95 - 15	HAST1395	22	14
120 - 20	HAST13120	25	14

Crimping dies HST 13



Suitable for

- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Steel crimping

Technical instructions

- For connectors, refer to the installation instructions in the technical appendix, page i-8

Cross section mm ²	Part No.	Code	Crimp width mm
25 - 4	HST1346	6	12
35 - 6			
50 - 8	HST138	7	12
70 - 12	HST131215	9	12
95 - 15			
120 - 20	HST1320	13	12



Crimping dies HC 13 / HMC 13



Suitable for

- C-clamps

Cross section mm ²	Part No.	Crimp width mm
16	HC1316	16
25	HC1325	17
35	HC1335	20
50	HC1350	20
70	HC1370	20
10 - 10	HMC1310	13
10 - 16 10 - 25 35 - 35	HMC1335	18
25 - 50 50 - 50	HMC1350	20
35 - 70	HMC1370	20

Crimping dies HAH 13



Suitable for

- H-clamps

Cross section mm ²	Part No.	Crimp width mm
70	HAH1370	30
95	HAH1395	30
120	HAH13120	20

Crimping dies HAE 13



Suitable for

- Cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
25	HAE1325	20
35	HAE1335	20
50	HAE1350	26
70	HAE1370	26
95	HAE1395	26
120	HAE13120	26
150	HAE13150	26
185	HAE13185	26
240	HAE13240	26

Crimping dies HAES 13



Suitable for

- Cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm ²	Part No.	Crimp width mm
25	HAES1325	20
35	HAES1335	20
50	HAES1350	26
70	HAES1370	26
95	HAES1395	26
120	HAES13120	26
150	HAES13150	26
185	HAES13185	26
240	HAES13240	26



Crimping dies HR 15

NEW



Suitable for

- Tubular cable lugs and connectors - Cu, standard type
- Tubular cable lugs for switchgear connections

Additional information

- * = Narrow crimping (crimp 5 x)
- ** = Narrow crimping (crimp 6 x)

Cross section mm ²	Part No.	Crimp width mm
500 *	HL15500	10
630 **	HL15630	8

Crimping dies HA 15

NEW



Suitable for

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

Cross section mm ²	Part No.	Code	Crimp width mm
400	HA15400	38	15
500	HA15500	44	15

Crimping dies HD 15

NEW



Suitable for

- Compression cable lugs to DIN 46235 and connectors to DIN 46267, part 1 - Cu

Additional information

- * = Narrow crimping (crimp 7 x)

Cross section mm ²	Part No.	Code	Crimp width mm
400 *	HD15400	38	7
500 *	HD15500	42	7
625 *	HD15625	44	7



2

Crimping dies HR 25

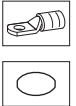


Suitable for

- Tubular cable lugs and connectors - Cu, standard type
- Tubular cable lugs for switchgear connections

Cross section mm ²	Part No.	Crimp width mm
16	HR2516	10
25	HR2525	10
35	HR2535	10
50	HR2550	13
70	HR2570	13
95	HR2595	15
120	HR25120	15
150	HR25150	20
185	HR25185	20
240	HR25240	20
300	HR25300	20
400	HR25400	20

Crimping dies HIS 25



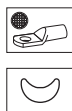
Suitable for

- Insulated tubular cable lugs and connectors
- Insulated pin terminals

Cross section mm ²	Part No.	Crimp width mm
10	HIS2510	7
16	HIS2516	7
25	HIS2525	8
35	HIS2535	8
50	HIS2550	10
70	HIS2570	12
95	HIS2595	14
120	HIS25120	14
150	HIS25150	16



Crimping dies HF 25



Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

Cross section mm ²	Part No.
16	HF2516
25	HF2525
35	HF2535
50	HF2550
70	HF2570
95	HF2595
120	HF25120
150	HF25150
185	HF25185
240	HF25240
300	HF25300

Crimping dies HD 25



Suitable for

- Compression cable lugs to DIN 46235 - Cu
- Compression joints to DIN 46267, part 1 - Cu

Cross section mm ²	Part No.	Code	Crimp width mm
16	HD2516	8	10
25	HD2525	10	10
35	HD2535	12	10
50	HD2550	14	13
70	HD2570	16	13
95	HD2595	18	14
120	HD25120	20	14
150	HD25150	22	15
185	HD25185	25	15
240	HD25240	28	15
300	HD25300	32	17
400	HD25400	38	17
500	HD25500	42	17
625	HD25625	44	15

Crimping dies HDP 25



Suitable for

- Double compression cable lugs

Cross section mm ²	Part No.	Code	Crimp width mm
2 x 50	HDP2550	22 DP	15
2 x 70	HDP2570	24 DP	15
2 x 95	HDP2595	29 DP	15
2 x 120	HDP25120	32 DP	15

Crimping dies HQ 25



Suitable for

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu
- Solderless connectors to DIN 46341 - Cu

Cross section mm ²	Part No.
16	HQ2516
25	HQ2525
35	HQ2535
50	HQ2550
70	HQ2570
95	HQ2595
120	HQ25120
150	HQ25150
185	HQ25185
240	HQ25240



Crimping dies HISQ 25

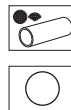


Suitable for

- Insulated solderless terminals and pin terminals

Cross section mm ²	Part No.
10	HISQ2510
16	HISQ2516
25	HISQ2525
35	HISQ2535
50	HISQ2550
70	HISQ2570
95	HISQ2595
120	HISQ25120
150	HISQ25150

Crimping dies HRU 25

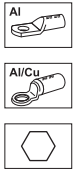


Suitable for

- Pre-rounding dies for sector-shaped Al and Cu conductors
- 3- and 4-core sector-shaped conductors

Nominal cross section mm ² se	Nominal cross section mm ² sm	Part No.	Conductor dia. mm	Pre-rounding width mm
	10	HRU2510	4.1	40
	16	HRU2516	5.1	40
35	25	HRU253525	6.3	40
50	35	HRU255035	7.5	40
70	50	HRU257050	9.0	40
95	70	HRU259570	10.5	40
120	95	HRU2512095	12.5	40
150	120	HRU25150120	14.0	40
185	150	HRU25185150	15.8	40
240	185	HRU25240185	17.5	40
300	240	HRU25300240	20.3	40
	300	HRU25300SM	22.5	40

Crimping dies HA 25

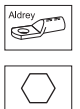


Suitable for

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

Cross section mm ²	Part No.	Code	Crimp width mm
10	HA2510	10	12
16 - 25	HA251625	12	12
35	HA2535	14	12
50	HA2550	16	12
70	HA2570	18	12
95 - 120	HA2595120	22	14
150	HA25150	25	14
185	HA25185	28	14
240	HA25240	32	17
300	HA25300	34	17
400	HA25400	38	17
500	HA25500	44	15

Crimping dies HAD 25



Suitable for

- Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182
- Al-conductor acc. to DIN EN 50182, 120 - 300 mm²

Cross section mm ²	Part No.	Code	Crimp width mm
25	HAD2525	12	12
35	HAD2535	14	12
50	HAD2550	16	12
70	HAD2570	18	12
95	HAD2595	20	14
120	HAD25120	25	14
150 - 185	HAD25150185	28	14
240	HAD25240	34	17
300	HAD25300	38	17



Crimping dies HAST 25



Suitable for

- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Aluminium crimping

Cross section mm ²	Part No.	Code	Crimp width mm
25 - 4	HAST2525	12	12
35 - 6	HAST2535	14	12
50 - 8	HAST2550	16	12
70 - 12	HAST2570	18	12
95 - 15	HAST2595	22	14
120 - 20	HAST25120	25	14

Crimping dies HST 25



Suitable for

- Compression joints acc. to DIN 48085, part 3 for Al-/St-cable acc. to DIN EN 50182
- Steel crimping

Cross section mm ²	Part No.	Code	Crimp width mm
25 - 4; 35 - 6	HST2546	6	14
50 - 8	HST258	7	14
70 - 12; 95 - 15	HST251215	9	14
120 - 20	HST2520	13	14

Crimping dies HC 25 / HMC 25



Suitable for

- C-clamps

Cross section mm ²	Part No.	Crimp width mm
16	HC2516	16
25	HC2525	17
35	HC2535	20
50	HC2550	20
70	HC2570	20
95	HC2595	20
10 - 16; 10 - 25; 35 - 35	HMC2535	18
25 - 50; 50 - 50	HMC2550	20
35 - 70	HMC2570	20
35 - 95; 70 - 95	HMC2595	20
120 - 120	HMC25120	20
150 - 150	HMC25150	20
185 - 185	HMC25185	20

Crimping dies HAH 25



Suitable for

- H-clamps

Cross section mm ²	Part No.	Crimp width mm
70	HAH2570	20
95	HAH2595	20
120	HAH25120	30



Crimping dies HAE 25

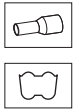


Suitable for

- Cable end-sleeves

Cross section mm ²	Part No.	Crimp width mm
25	HAE2525	20
35	HAE2535	20
50	HAE2550	26
70	HAE2570	26
95	HAE2595	26
120	HAE25120	26
150	HAE25150	26
185	HAE25185	26
240	HAE25240	26

Crimping dies HAES 25



Suitable for

- Cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

Cross section mm ²	Part No.	Crimp width mm
25	HAES2525	20
35	HAES2535	20
50	HAES2550	26
70	HAES2570	26
95	HAES2595	26
120	HAES25120	26
150	HAES25150	26
185	HAES25185	26
240	HAES25240	26



Crimping dies HD 45



Suitable for

- Compression cable lugs to DIN 46235 - Cu
- Compression joints to DIN 46267, part 1 - Cu

Cross section mm ²	Part No.	Code	Crimp width mm
120	HD45120	20	15
150	HD45150	22	15
185	HD45185	25	15
240	HD45240	28	15
300	HD45300	32	17
400	HD45400	38	17
500	HD45500	42	17
625	HD45625	44	17
800	HD45800	52	20
1000	HD451000	58	20

Crimping dies HAD 45



Suitable for

- Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182
- Al-conductor acc. to DIN EN 50182, 150 - 300 mm²

Cross section mm ²	Part No.	Code	Crimp width mm
150 - 185	HAD45150185	28	20
240	HAD45240	34	20
300	HAD45300	38	20

Crimping dies HA 45



Suitable for

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

Cross section mm ²	Part No.	Code	Crimp width mm
150	HA45150	25	15
185	HA45185	28	15
240	HA45240	32	17
300	HA45300	34	20
400	HA45400	38	20
500	HA45500	44	20



2

Crimping dies HD 100

NEW



Suitable for

- Compression cable lugs to DIN 46235 - Cu
- Compression joints to DIN 46267, part 1 - Cu

Cross section mm ²	Part No.	Code	Crimp width mm
625	HD100625	44	60
800	HD100800	52	75
1000	HD1001000	58	40