

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

Mechanical crimping tools	208
Mechanical crimping tools	210
Mechanical crimping tools with interchangeable dies	240
Electromechanical crimping tool	253
Battery powered crimping tool	257
10.8 V - base	257
18 V - base	264
Battery powered universal tools	288
Hand-operated hydraulic crimping tools	291
Hydraulic crimping heads and crimping systems	305
Hydraulic crimping heads	306
Hydraulic crimping systems	320
Crimping dies	324
Series 50	326
Series 4	328
Series 5	333
Series 18	337
Series 22	341
Series 13	347
Series 15	352
Series 25	353
Series 45	358
Series 100	359



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





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 mm ²	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 mm ²	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 mm ²	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



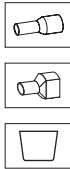
- ▶ Trapezoid crimping suitable for box terminals
- ▶ Quick repetition of work steps due to spring-actuated tool opening

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 insl. 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

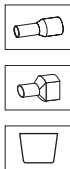
- Front sleeve insertion (front crimping)
- Ergonomically-designed handle with slip guard

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 - 2 x 4 mm ²
Length	200 mm
Weight	0.22 kg

Item	Part No.	
Crimping tool for cable end-sleeves 0.5 - 6 mm² and twin cable end-sleeves 2 x 0.25 - 2 x 1.5 and 2 x 2.5 - 2 x 4 mm²	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

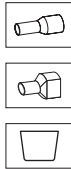
Technical data

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 mm² and twin cable end-sleeves 2 x 0.5 - 2 x 2.5 mm²	K32	
Accessories	Part No.	Page
Steel carrying case	SK43L	193



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



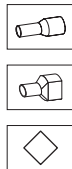
- ▶ Trapezoid crimping suitable for box terminals
- ▶ Sustainable crimps due to adjustable tool pre-tensioning

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 mm ²	
Length	200 mm	
Weight	0.36 kg	
Item	Part No.	
Crimping tool for cable end-sleeves 10 - 25 mm ²	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 mm ²	
Crimping range twin cable end-sleeves	2 x 0.25 - 2 x 2.5 mm ²	
Length	190 mm	
Weight	0.3 kg	
Item	Part No.	
Crimping tool for cable end-sleeves and twin cable end-sleeves 0.5 - 6 mm ²	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 0.08-10 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 mm ²
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Crimping range twin cable end-sleeves	2 x 0.25 - 2 x 4 mm ²
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Length	190 mm
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Weight	0.3 kg
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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 mm ²
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Crimping range twin cable end-sleeves	2 x 0.5 - 2 x 6 mm ²
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Length	215 mm
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Weight	0.5 kg
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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



► 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 mm ²
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Crimping range twin cable end-sleeves	2 x 0.25 - 2 x 4 mm ²
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Length	175 mm
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Weight	0.35 kg
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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 mm ²
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Crimping range twin cable end-sleeves	2 x 4 - 2 x 16 mm ²
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Length	335 mm
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Weight	0.8 kg
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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

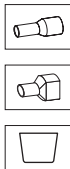
Crimping range 50 - 95 mm²

Length 335 mm

Weight 0.8 kg

Item	Part No.	
Crimping tool for cable end-sleeves 50 - 95 mm²	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 mm²	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 82 Crimping tool for insulated cable connections 0.5 - 6 mm²



- ▶ With additional locator to ensure a precise crimp connection
- ▶ 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 mm²	
Crimping range blue insulation sleeve	1.5 - 2.5 mm²	
Crimping range yellow insulation sleeve	4.0 - 6.0 mm²	
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



- ▶ With additional locator to ensure a precise crimp connection
- ▶ 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
- Extremely high voltage protection due to special crimping of the cable insulation (diamond crimp)

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 mm²

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 mm²

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 mm²
Length	220 mm
Weight	0.51 kg
Item	Part No.
Crimping tool for non-insulated tabs and receptacles 6.3 mm; 0.5 - 6 mm²	K592



Crimping

Mechanical crimping tools

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

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 mm²	
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 mm²	K65	
Accessories	Part No.	Page
Steel carrying case	MK210L	194



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	Part No.
Crimping tool for connectors for solid conductors 1.5 - 4 mm ²	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	Part No.
Crimping tool for tubular cable lugs and connectors for solid conductors 6 - 10 mm ²	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 mm ²	
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 mm ²	
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

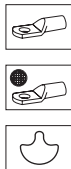
Item	Part No.
Crimping tool 6 - 50 mm ²	K5
Crimping tool with ratchet, 6 - 50 mm ²	K5SP



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

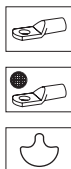
Crimping range 50 - 120 mm²

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

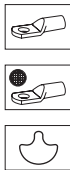
Crimping range 120 - 240 mm²

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 mm²

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 Syncro Crimping tools for tubular cable lugs and connectors blue connection® 6 - 50 mm²



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

Characteristics

- Precisely synchronised head plate position for optimum and consistent crimp results
- Modern, rigid and lightweight elliptical handle tubes

Technical data

Crimping range 6 - 50 mm²

Length 390 mm

Weight 1.1 kg

Item	Part No.
Syncro 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 Syncro 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

Technical data		
Crimping range	6 - 50 mm ²	
Length	390 mm	
Weight	1.1 kg	
Item	Part No.	
Syncro Crimping tool for tubular cable lugs and connectors, standard type 6 - 50 mm ²	K05	
Syncro 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 Syncro 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

Technical data		
Crimping range	6 - 50 mm ²	
Length	390 mm	
Weight	1.1 kg	
Item	Part No.	
Syncro Crimping tool for compression cable lugs and connectors (DIN 46235 / DIN 46267, Part 1) 6 - 50 mm ²	K05D	
Syncro 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 Syncro Crimping tools for tubular cable lugs and connectors blue connection® 6 - 120 mm²



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

Characteristics

- Precisely synchronised head plate position for optimum and consistent crimp results
- Modern, rigid and lightweight elliptical handle tubes

Technical data

Crimping range 6 - 120 mm²

Length 600 - 750 mm

Weight 2.6 kg

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

K 06 Syncro Crimping tools for tubular cable lugs and connectors, standard type 6 - 120 mm²



- ▶ Unique with extra large crimping range
- ▶ Hexagonal crimping
- ▶ Faster, safer and synchronous cross-section adjustment
- ▶ Ergonomic design
- ▶ Extremely light and rigid

Characteristics

- Precisely synchronised head plate position for optimum and consistent crimp results
- Modern, rigid and lightweight elliptical handle tubes

Technical data

Crimping range 6 - 120 mm²

Length 600 - 750 mm

Weight 2.6 kg

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

K 06 D Syncro Crimping tools for DIN compr. cable lugs and connectors 6 - 120 mm²



- ▶ Unique with extra large crimping range
- ▶ Hexagonal crimping
- ▶ Faster, safer and synchronous cross-section adjustment
- ▶ Ergonomic design
- ▶ Extremely light and rigid

Characteristics

- Precisely synchronised head plate position for optimum and consistent crimp results
- Modern, rigid and lightweight elliptical handle tubes

Technical data

Crimping range 6 - 120 mm²

Length 600 - 750 mm

Weight 2.6 kg

Item	Part No.
Syncro Crimping tool for compression cable lugs and connectors (DIN 46235 / DIN 46267, Part 1) 6 - 120 mm ²	K06D

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



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

Characteristics

- Precisely synchronised head plate position for optimum and consistent crimp results
- Modern, rigid and lightweight elliptical handle tubes

Technical data

Crimping range 25 - 150 mm²

Length 600 - 750 mm

Weight 2.9 kg

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



Crimping

Mechanical crimping tools

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



- ▶ Unique with extra large crimping range
- ▶ Hexagonal crimping
- ▶ Faster, safer and synchronous cross-section adjustment
- ▶ Ergonomic design
- ▶ Extremely light and rigid

Characteristics

- Precisely synchronised head plate position for optimum and consistent crimp results
- Modern, rigid and lightweight elliptical handle tubes

Technical data

Crimping range	25 - 150 mm ²
Length	600 - 750 mm
Weight	2.9 kg

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

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



- ▶ Unique with extra large crimping range
- ▶ Hexagonal crimping
- ▶ Faster, safer and synchronous cross-section adjustment
- ▶ Ergonomic design
- ▶ Extremely light and rigid

Characteristics

- Precisely synchronised head plate position for optimum and consistent crimp results
- Modern, rigid and lightweight elliptical handle tubes

Technical data

Crimping range	25 - 150 mm ²
Length	600 - 750 mm
Weight	2.9 kg

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

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

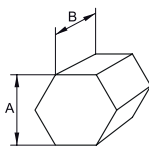
Weight 0.560 kg

Crimping dimension 1 A: 6.48 mm, B: 10 mm

Crimping dimension 2 A: 5.4 mm, B: 10 mm

Crimping dimension 3 A: 1.72 mm, B: 2.3 mm

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





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



Crimping

Mechanical crimping tools

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

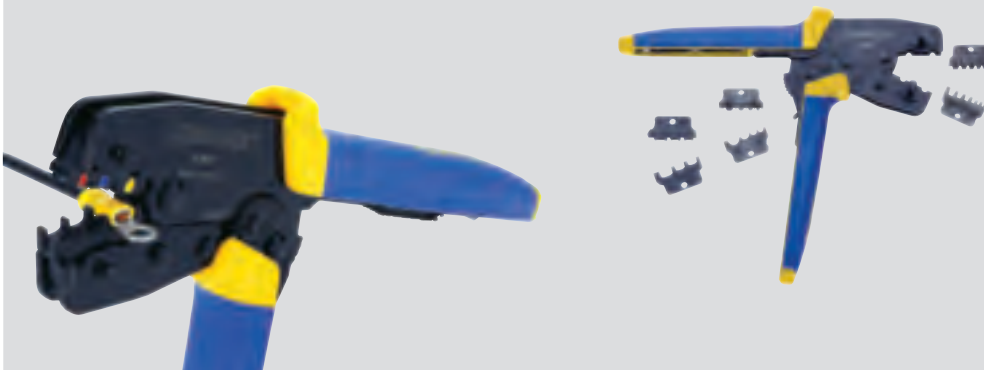
Weight 0.635 kg

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	LBOXX230B	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



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		6 - 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 - 240 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 - 240 mm²

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 - 240		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 - 300 se / 240 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 - 70		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				
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*



3

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





Crimping

Electro mechanical crimping tool

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





















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	KKEK50ML	
Variants	Part No.	Page
Electromechanical crimping tool 0.14 - 50 mm ² with RAML1 battery, no crimping die, case, charge	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		6 - 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



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)		6 - 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



► 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.

► 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/service/downloads/connectivity-software/





Crimping

Battery powered hydraulic crimping tools

THE I-PRESS® APP AT A GLANCE

Compact and available at all times: Your smart-phone becomes the tool's nerve centre, simplifying your daily work routine – free-of-charge, guaranteed.



Made easy: Your Next Generation tool connects to the i-press® app via Bluetooth - you can now use the comprehensive range of functions.

Read the important tool information from the display and start new projects. All the information about your crimping operations is saved from now on. When the project is complete, an overview can be printed out, saved or submitted in the form of a report.

TIP: When you register as a user, subscribe to the Klauke Newsletter – that way, you will always be up-to-date.

i-press® app



For all variants

Keep an overview of all your tools even while on the go. and personalise your tool settings via the app.

EASY TO OPERATE

Menu guidance function is easy and quick to understand thanks to the cascade function. You can start immediately, personalise your tool and use all the other functions.

CREATING AND TRACKING PROJECTS

The last 5 pressure values, the device temperature or the remaining operations – all important information can be easily read off.

DOCUMENTING AND ARCHIVING

When a project is closed, an overview containing all the pressure values is generated. You can use this as documentary proof and for archiving purposes.

Make the most of it – make your day-to-day operations more effective, more ergonomic and more innovative

- Get an overview of your tool data
- Plan your maintenance schedule
- Minimise your downtimes
- Increase availability and service life with regular maintenance and inspections
- Helps you organise your work
- Create projects based on installation and building plans
- Document and archive every single crimp in one report
- Proof of your daily activities



Reads out all tool data, so you can check the tool status. i-press® also gives you proof of quality assessment in the form of a project report. i-press® is a Desktop application which you can download free-of-charge from the Klauke website.

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



Crimping

Battery powered hydraulic crimping tools

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

**NEXT
GENERATION**



- ▶ 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



**K4
SERIE**

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)		6 - 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		4 - 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 - 240 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 - 240 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 - 240 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 - 240		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 - 300 se / 240 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		4 - 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















































**K22
SERIE**

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 - 70		345
Clamps, H-type		70		345
Cable end-sleeves				
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 - 70		345
Clamps, H-type		70		345
Cable end-sleeves				
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

Battery powered hydraulic crimping tools

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

**NEXT
GENERATION**



- ▶ 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 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

**NEXT
GENERATION**



- ▶ 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



Crimping

Battery powered hydraulic crimping tools

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

**NEXT
GENERATION**



**K13
SERIE**

- ▶ 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

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 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
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		10 - 150		348
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN46230) and connectors (DIN 46267, part 1) Cu		10 - 300		348
Compression joints DIN 46267 part 1		10 - 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		10 - 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 mm ²		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



Crimping

Battery powered hydraulic crimping tools

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

**NEXT
GENERATION**



**K13
SERIE**

- ▶ 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

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		10 - 150		348
Compression cable lugs and connectors acc. to DIN - Cu				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		10 - 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		10 - 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



Crimping

Battery powered hydraulic crimping tools

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		10 - 150		348
Compression cable lugs and connectors acc. to DIN - Cu				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) Cu		10 - 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		10 - 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



Crimping

Battery powered hydraulic crimping tools

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 - 630		347
Insulated terminals and connectors, Insulated pin terminals		10 - 150		347
Tubular cable lugs and connectors for fine stranded conductors		10 - 150		348
Tubular cable lugs and connectors, Ni, VA				
Stainless steel tubular cable lugs and connectors		10 - 50		348
Nickel tubular cable lugs and connectors		70 - 95		348
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		10 - 625		348, 352
Double compression cable lugs		2 x 50 - 2 x 120		348
Terminals, connectors and pin terminals to DIN - Cu				
Copper solderless terminals (DIN 46234) and pin terminals (DIN 46230) acc. to DIN, copper solderless connectors (DIN 46341) acc. to DIN		10 - 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 - 500		350, 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		25/4 - 120/20		350
Compression joints acc. to DIN 48085, part 3 for Al/St-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 acc. to DIN		10 - 500		350, 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 (crimping or cutting)
- 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

**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
- ▶ 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 (crimping or cutting)
- 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**



**K13
SERIE**

- ▶ 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 (crimping or cutting)
- 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	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
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	KK120UNVNG	KK120UNVNG	
Adapter for crimping dies	UA12TKL	UA12TKL	478