

EKM 60 ID-L

Battery powered
crimping tool
10 - 240 mm²







The crimping tool for all occasions – faster, easier, more efficient

Verbindungen mit **System**
The **Power** of Partnership

Klauke[®]
A Textron Company

The Klauke® system for an excellent connection.

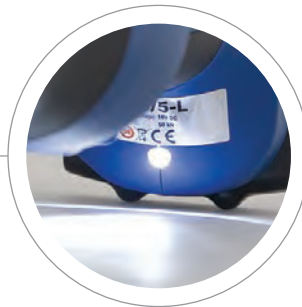
The indent crimping with the innovative two-stage telescopic cylinder in conjunction with the high quality Klauke connectors guarantees a high level of quality across a wide area of applications: the Klauke system. And we will have it certified and approved acc. to UL.

Copper		Aluminium
Stranded conductors acc. to VDE 0295 class 2	Fine and finest stranded conductors acc. to VDE 0295 class 5 and 6	
		
Tubular cable lugs, R-series	Tubular cable lugs, F-series	Solderless terminals
		
		Aluminium compression cable lugs

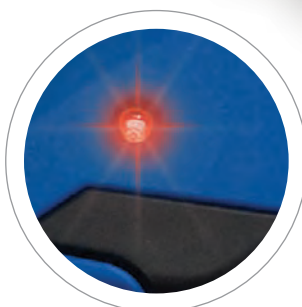
Two-stage telescopic cylinder (patent pending)



Working space illumination



High-performance 18 V Li-Ion-battery



Red LED and acoustic signal in case of failure

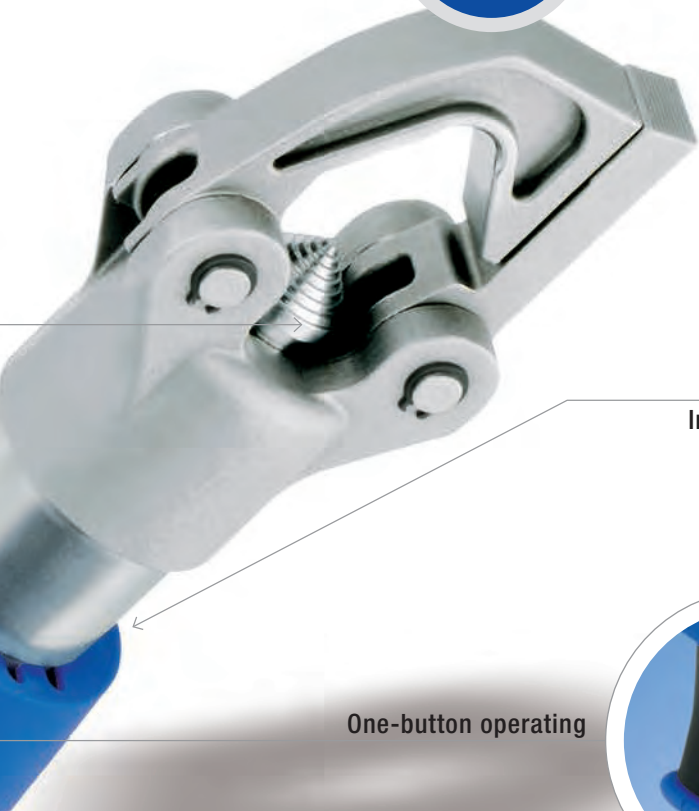
2 years Warranty

World wide Tool Service

Klauke ASC
Authorized Service Center

More efficient.

A crimping tool of excellence!



Head rotates 360°

Integrated pressure sensor and
autostop function

One-button operating

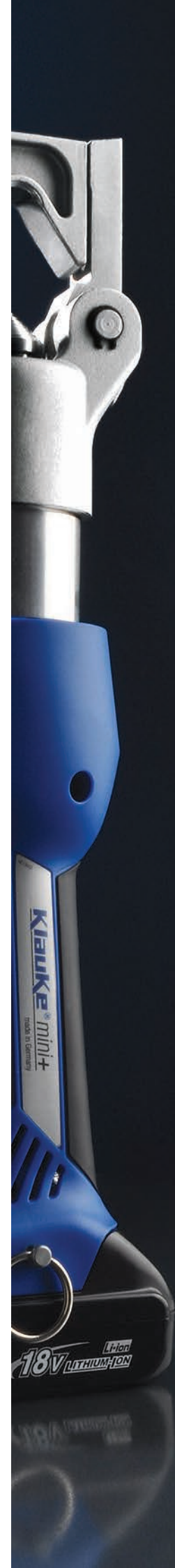


Characteristics

- Extra large crimping range for both copper and aluminium conductors thanks to innovative two-stage telescopic cylinder (patent pending)
- UL certification in combination with Klauke connectors for conductors acc. to VDE 0295 class 2, 5 and 6 and aluminium conductors has been initiated
- Indent crimping – no dies needed
- Compact and lightweight tool

Benefits

- **Increasing your efficiency:**
No change of dies required, reduction of number of crimps per cable lug.
- **Helping you to secure the quality of your work:**
Risk of wrong selection of dies is eliminated. High quality crimp connections are guaranteed. Clear marking of crimped connectors enables subsequent control.
- **Facilitating your daily work:**
The Klauke mini+ can be operated in even very constricted areas, the two-stage telescopic cylinder allows the connectors to be fixed to the correct position without any problem prior to crimping operation.



Crimping tool of excellence – with innovative two-stage telescopic cylinder



Technical data	
Crimping force:	30 - 60 kN
Stroke:	30 mm
Crimping range:	Cu: 10 - 240 / Al: 50 - 240 mm ²
Crimping cycle:	2 s up to 7 s (depending on cross section)
Number of crimps:	approx. 100 - 300
Battery voltage:	18 V
Battery capacity:	1.3 Ah, Li-Ion
Charging time:	15 min.
Weight incl. battery:	2.5 kg
Ambient temperature:	-10° C bis +40° C
Noise level:	70 dB (A), in 1 m distance
Vibration:	< 2.5 m/s ²

Item	Part No.
Battery powered crimping tool 10 - 240 mm ²	EKM60IDL
Scope of supply	Part No.
Battery 18 V / 1.3 Ah, Li-Ion (23.4 Wh)	RAL1
Quick-charger for 18 V Li-Ion-Batteries	LGL1
Plastic case	KK50L

Characteristics

- With innovative two-stage telescopic cylinder
- Indent crimping, no dies required
- Closed crimping head, flip top style, rotatable
- Electronic control and monitoring of crimping operation
- Integrated pressure measurement with visual and audible signals in case of failure
- Evaluation function using optical interface and USB-Adapter
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings for comfortable and safe one hand operation
- Balanced centre of gravity for easy handling and effortless operations
- LED for workplace illumination
- High-performance 18 V Li-Ion batteries with high capacity and extremely short charging time
- High-performance motors for maximum operating speed
- Quick motor stop for high user safety
- Automatic retraction when crimping is complete
- Manual retract in case of need
- Manual retract stop with "teach-in" (MRS+) for positioning control in case of multiple crimpings
- LED for maintenance control, charge level indicator of the batteries and for data transmission via USB-Adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable

Accessories	Part No.
Mains adapter for 230 V A/C	NG2230
Battery 18 V / 3.0 Ah, Li-Ion (54 Wh)	RAL2
USB Adapter	PGA1

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