



Crimping

Electro mechanical crimping tool

EK 50 ML Electromechanical crimping tool 0.14 - 50 mm²



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

Characteristics

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

Suitable for

- 50-series interchangeable dies

Technical data		
Crimping force	max. 15 kN	
Crimping range	0.14 - 50 mm ²	
Number of crimps	approx. 300 at 10 mm ² Cu DIN 46234 / per battery charge	
Battery voltage	10.8 V	
Battery capacity	1.5 Ah, Li-Ion	
Charging time	approx. 40 min.	
Weight incl. battery	0.96 kg	
Ambient temperature	-10 °C up to +40 °C	
Item	Part No.	
Electromechanical crimping tool 0.14 - 50 mm ²	EK50ML	
Scope of supply	Part No.	Page
Battery 10.8 V / 1.5 Ah, Li-Ion (16.2 Wh)	RAML1	493
Charger for 10.8 V Li-Ion batteries, 230V	LGML1	495
Crimping dies IS 50, double crimping, 0.5 - 6 mm ²	IS501	
Plastic case 450 x 370 x 105 mm	KKEKP1B	
Variants	Part No.	Page
Battery powered hydraulic crimping tool 6 - 150 mm ²	EK50ML-L	
L-BOXX with electro-mechanical crimping tool EK 50 ML 0.14 to 50 mm ² and extensive additional equipment	LBOXXEK50ML	



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