

LBOXXEK50ML - EK50ML Workshop Kit with tools and equipment



**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
- ▶ Workshop selection kit with essential equipment in LBOXX

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.
EK50ML Micro Tool Workshop kit	LBOXXEK50ML
Scope of supply	Part No.
Electromechanical crimping tool 0.14 - 50 mm ²	EK50ML
10.8 V / 1.5 Ah, Li-Ion (16.2 Wh) battery	RAML1
Charger for 10.8 V Li-Ion batteries, 230V	LGML1
Hand-operated cutting tool for Al and Cu cables to 12 mm dia.	K118
Cable knife with blade protection, 1000 V	KL645GSK
Crimping dies AE 50, 10 - 25 mm ²	AE502
Insulated Cable end sleeve, 10 mm ² , 22 mm	47612
Insulated Cable end sleeve, 16 mm ² , 24 mm	47712
Insulated Cable end sleeve DIN 46228 part 4, 25 mm ²	47818
Crimping dies R 50, 16 - 25 mm ²	R505
Tubular cable lug without inspection hole, 16 mm ² , M8, Cu tin plated	3R8
Tubular cable lug without inspection hole, 25 mm ² , M8, Cu tin plated	4R8
Crimping dies AE 50, 35 - 50 mm ²	AE503
Insulated Cable end sleeve DIN 46228 part 4, 35 mm ²	47918
Insulated Cable end sleeve DIN 46228 part 4, 50 mm ² , 40 mm long	48025
Crimping dies IS 50, single crimping, 10 - 16 mm ²	IS5072
Insulated Solderless terminal M6, 10 mm ² , fork-shaped type	652C6
L-BOXX with front handle (W/D/H: 442 x 357 x 151 mm)	LBOXX136LFG
Variants	Part No.
Electromechanical crimping tool 0.14 - 50 mm ² with RAML1 battery, no crimping die, case, charge	EK50ML-L

