



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

Description

- > For superfine-stranded conductors to 500 mm²
- > Indent crimping - no change of crimping 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

Articles

Battery powered hydraulic crimping tool 35 - 500 mm² with Bosch battery

Part No. Bosch

EK120IDCFB

Battery powered hydraulic crimping tool 35 - 500 mm² with Makita battery

Part No. Makita

EK120IDCFM

Technical Data

	Bosch battery system	Makita battery system
Crimping force	108 kN	108 kN
Stroke / opening width	52 mm	52 mm
Crimping range	35 - 500 mm ²	35 - 500 mm ²
Crimping cycle	10 s to 11 s (depending on cross section)	10 s up to 11 s (depending on cross section)
Number of crimps		approx. 115 at 150 mm ² Cu DIN
Battery voltage (V)	18 V	18 V
Battery capacity	5.0 Ah, Li-Ion	4.0 Ah, Li-Ion
Charging time	45 min.	36 min.
Weight incl. battery	7.0 kg	6.8 kg
Ambient temperature	-10°C to +40 °C	-12 °C to +40 °C