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
- Certified from 16 mm² onwards

Suitable for	Connection material	Crimping range mm²	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	Al	50 - 240	
Compression joints for full tension connections of Aldrey conductors according to DIN EN 50182	Aldrey	50 - 185	
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182	Al/St	50 - 240	
Aluminum/copper compression cable lugs and connectors			
Aluminum/copper compression cable lugs and connectors	Al/Cu	50 - 240	

Technical data	
Crimping force	30 - 60 kN
Stroke / opening width	40.5 mm
Crimping range Cu	10 - 240 mm²
Crimping range Al	50 - 240 mm²
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

Item	Part No. **Bosch**	Part No. **Makita**	
Battery powered hydraulic crimping tool 10 - 240 mm²	**EKM60IDCFB**	**EKM60IDCFM**	
Scope of supply			**Page**
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		484
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		486
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	483
Makita quick-charger for 18 V Li-Ion battery		LGL1	486
Plastic case	KK50NG	KK50NG	
Accessories			**Page**
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		485
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	484
Variants			**Page**
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