



# Crimping

Battery powered hydraulic crimping tools

## EKM 60/22 Battery powered hydraulic crimping tool 6 - 300 mm<sup>2</sup>

**NEXT  
GENERATION**



- ▶ Large crimping range up to 300 mm<sup>2</sup>
- ▶ 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
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 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

### Suitable for

- 22-series interchangeable dies, narrow crimping















































Technical data	
Crimping force	60 kN
Hub	17.5 mm
Crimping range	6 - 300 mm <sup>2</sup>
Crimping cycle	2 s (bei ARS) und 5 s (depending on crimp cross-section)
Charging time	15 min.
Weight incl. battery	3.0 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No. <b>Bosch</b>	Part No. <b>Makita</b>	
Battery powered hydraulic crimping tool 6 - 300 mm <sup>2</sup>	<b>EKM6022CFB</b>	<b>EKM6022CFM</b>	
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
Plastic case	KK50NG		
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	483
Makita quick-charger for 18 V Li-Ion battery		LGL1	486
Plastic case		KK50L	
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
L-BOXX with battery powered crimping tool EKM6022CFB, 6 - 300 mm <sup>2</sup>	LBOXXEKM6022CFB		203
L-BOXX with battery powered crimping tool EKM6022CFM, 6 - 300 mm <sup>2</sup>		LBOXXEKM6022CFM	203

## Available dies for Series 22 for EKM 60/22

Refer to the limitations when crimping connectors in the technical appendix.

Suitable for	Connection material	Crimping range mm <sup>2</sup>	Crimp profile	Page
<b>Copper tubular cable lugs and connectors</b>				
Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to DIN EN 60228 Class 2		6 - 300		328
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 300		327
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 150		327
Tubular cable lugs and connectors for fine stranded conductors		10 - 70		328
Tubular cable lugs and connectors for solid conductors		1.5 - 16		328
<b>Tubular cable lugs and connectors, Ni, VA</b>				
Stainless steel tubular cable lugs and connectors		10 - 50		328
Nickel tubular cable lugs and connectors		10 - 50		328
<b>Copper compression cable lugs and connectors to DIN</b>				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		6 - 300		329
Double compression cable lugs		2 x 50 - 2 x 70		329
<b>Terminals, connectors and pin terminals acc. to DIN, copper</b>				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		10 - 70		329
Insulated solderless terminals		10 - 70		329
<b>Sleeves for compacted conductors and sector-shaped conductors, copper</b>				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 300 se / 300 sm		330
<b>Aluminium compression cable lugs and connectors to DIN</b>				
Aluminium compression cable lugs and connectors to DIN		10 - 300		330
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120 - 185 mm <sup>2</sup>		25 - 185		330
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, aluminium crimping		25/4 - 120/20		331
Compression joints DIN 48085, part 3 for aluminium/steel conductors DIN EN 50182, steel crimping		25/4 - 120/20		331
<b>Aluminium/copper compression cable lugs and connectors</b>				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies A22, copper side of aluminum/copper compression cable lugs and connectors: crimping dies D22		10 - 300		330
<b>Clamps</b>				
Clamps, C-type		4 - 70		331
Clamps, H-type		70		331
<b>Cable end-sleeves</b>				
Twin cable end-sleeves		2 x 4 - 2 x 16		332
Cable end-sleeves, trapezoidal, for fine stranded conductors		10 - 240		332
Twin cable end-sleeves, trapezoidal, for fine stranded conductors		2 x 4 - 2 x 16		332