



Crimping

Battery powered hydraulic crimping tools

EK 35/4 Battery powered hydraulic crimping tool 6 - 150 mm²

**NEXT
GENERATION**



- ▶ Large cross section range up to 150 mm²
- ▶ Slim crimping head - ideal when space is critical
- ▶ 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
- Simple and safe: Automatic retraction when operation is complete
- Effortless working thanks to low weight
- LED for work area illumination
- Always ready-to-use thanks to battery charge and service display







































Suitable for

- 4-series interchangeable dies, narrow crimping



Technical data			
Crimping force	35 kN		
Stroke / opening width	9 mm		
Crimping range	6 - 150 mm ²		
Crimping cycle	3 s to 4 s (depending on crimp cross-section)		
Charging time	15 min.		
Weight incl. battery	2.4 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic crimping tool 6 - 150 mm ²	EK354CFB	EK354CFM	
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 / 3.0 Ah, Li-Ion (54 Wh)		RAL2	483
Variants			Page
L-BOXX with battery powered crimping tool EK354CFB, 6 - 150 mm ²	LBOXXEK354CFB		203
L-BOXX with battery powered crimping tool EK354CFM, 6 - 150 mm ²		LBOXXEK354CFM	203

Available dies for Series 4 for EK 35/4

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors blue connection for compacted conductors acc. to DIN EN 60228		6 - 150		314
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 150		314
Insulated cable lugs and compression joints, standard type, insulated pin terminals		10 - 70		314
Tubular cable lugs and connectors for fine stranded conductors		10 - 35		315
Tubular cable lugs and connectors for solid conductors		1.5 - 16		315
Tubular cable lugs and connectors, Ni, VA				
Stainless steel tubular cable lugs and connectors		0.5 - 2.5		315
Stainless steel tubular cable lugs and connectors		4 - 16		315
Nickel tubular cable lugs and connectors		0.5 - 2.5		315
Nickel tubular cable lugs and connectors		4 - 16		315
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		6 - 120		316
Terminals, connectors and pin terminals acc. to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		6 - 35		316
Insulated solderless terminals and connectors		10 - 16		316
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 150 se / 120 sm		317
Aluminium compression cable lugs and connectors acc. to DIN				
Aluminium compression cable lugs and connectors to DIN		10 - 70 rm/se, 16 - 95 re/se		317
Aluminium/copper compression cable lugs and connectors				
Aluminum side of aluminum/copper compression cable lugs and connectors: crimping dies HA4, copper side of aluminum/copper compression cable lugs and connectors: crimping dies HD4		10 - 70 rm/se, 16 - 95 re/se		317
Clamps				
Clamps, C-type		4 - 35		317
Cable end-sleeves				
Cable end-sleeves		10 - 50		317
Twin cable end-sleeves		2 x 4 - 2 x 16		318
Twin cable end-sleeves for fine stranded conductors		2 x 4 - 2 x 16		318