



## Crimping

Battery powered hydraulic crimping tools

### EK 35/4 ML Battery powered hydraulic crimping tool 6 - 150 mm<sup>2</sup>



- ▶ Large cross section range up to 150 mm<sup>2</sup>
- ▶ Slim crimping head - ideal when space is critical
- ▶ Powerful 10.8 V Li-Ion battery technology with battery charge indicator

#### Characteristics

- Closed head, flip top style, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Comfortable and secure one-hand operation thanks to 2-component plastic housing with soft grips
- Effortless working thanks to low weight
- Simple and safe: Automatic retraction when operation is complete
- Maintenance display via LED







































#### Suitable for

- 4-series interchangeable dies, narrow crimping



Technical data		
Crimping force	35 kN	
Stroke / opening width	9 mm	
Crimping range	6 - 150 mm <sup>2</sup>	
Crimping cycle	3 s to 4 s (depending on crimp cross-section)	
Number of crimps	approx. 145 at 120 mm <sup>2</sup> Cu	
Battery voltage	10.8 V	
Battery capacity	1.5 Ah, Li-Ion	
Charging time	approx. 40 min.	
Weight incl. battery	1.6 kg	
Ambient temperature	-10 °C up to +40 °C	
Item	Part No.	
Battery powered hydraulic crimping tool 6 - 150 mm <sup>2</sup>	<b>EK354ML</b>	
Scope of supply	Part No.	Page
Battery 10.8 V / 1.5 Ah, Li-Ion (16.2 Wh)	RAML1	485
Charger for 10.8 V Li-Ion batteries, 230 V	LGML1	487
Plastic case	KKML	
Variants	Part No.	Page
EK 35/4 ML with crimping die set HR 4 from 6 - 150 mm <sup>2</sup>	EK354MLSETHR	
EK 35/4 ML with crimping die set HD 4 from 6 - 120 mm <sup>2</sup>	EK354MLSETHD	

## Available dies for Series 4 for EK 35/4 ML

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		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
<b>Tubular cable lugs and connectors, Ni, VA</b>				
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
<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 - 120		316
<b>Terminals, connectors and pin terminals acc. to DIN, copper</b>				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		6 - 35		316
Insulated solderless terminals and connectors		10 - 16		316
<b>Sleeves for compacted conductors and sector-shaped conductors, copper</b>				
Pre-rounding dies for sector-shaped Al and Cu conductors		10 sm - 150 se / 120 sm		317
<b>Aluminium compression cable lugs and connectors acc. to DIN</b>				
Aluminium compression cable lugs and connectors to DIN		10 - 70 rm/se, 16 - 95 re/se		317
<b>Aluminium/copper compression cable lugs and connectors</b>				
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
<b>Clamps</b>				
Clamps, C-type		4 - 35		317
<b>Cable end-sleeves</b>				
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