



[Home](#) > [Electrical](#) > [Products](#) > [Crimping and cutting tools](#) > [Battery-operated crimping and cutting tools](#) > [Battery-powered crimping tools](#) > [EK 35/4 ML Battery powered crimping tool 6 - 150 mm<sup>2</sup>](#)

**Battery-powered crimping tools**

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



**Characteristics**

- Closed head, flip top style, rotatable
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component housing with soft linings for comfortable and s one hand operation
- Lightweight for effortless operations
- Powerful 10.8 V Li-Ion battery with charge status display
- Fast crimping cycles for efficient operations
- Quick motor stop for high user safety
- Automatic retraction when operation is complete
- Manual retraction in case of need
- Multifunction LED for maintenance display and data transfer via options interface and USB adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable

**Suitable for**

- For interchangeable dies, series 4, narrow crimping



**4**  
Klauke

3.5 ton

easy

**2K**





























10.8v  
Li-Ion

[Article](#)   [Technical Data](#)   [Dies](#)   [Scope of supply](#)   [Accessories](#)   [Variants](#)

Article	Part No.
Battery powered hydraulic crimping tool 6 - 150 mm <sup>2</sup>	EK354ML

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 cross-section)

Number of crimps	approx. 145 at 120 mm <sup>2</sup> Cu
Battery voltage	10.8V
Battery capacity	1.5 Ah, Li-Ion
Charging time	approx. 40 min.
Weight incl. battery	1.6kg
Ambient temperature	-10°C up to +40°C

Suitable for	Connection material	Crimping range mm <sup>2</sup>	Crimp profile	
<b>Copper tubular cable lugs and connectors</b>				
Tubular cable lugs and connectors blue connection for compacted conductors acc. to VDE 0295, class 2		6 - 150		<a href="#">Crimping dies, blue connection/ HB 4</a>
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections		6 - 150		<a href="#">Crimping dies HR 4</a>
Insulated cable lugs and compression joints, standard type, Insulated pin terminals		10 - 70		<a href="#">Crimping dies HIS 4</a>
Tubular cable lugs and connectors for fine stranded conductors		10 - 35		<a href="#">Crimping dies HF 4</a>
Tubular cable lugs and compression joints for solid conductors		1,5 - 16		<a href="#">Crimping dies HM 4</a>
<b>Tubular cable lugs and connectors, Ni, VA</b>				
Stainless steel tubular cable lugs and connectors		0,5 - 16		<a href="#">Crimping dies HN 4</a>
Nickel tubular cable lugs and connectors		0,5 - 16		Presseinsätze HN 4
<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		<a href="#">Crimping dies HD 4</a>
<b>Terminals, connectors and pin terminals acc. to DIN, copper</b>				
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		10 - 35		<a href="#">Crimping dies HO 4</a>
Insulated solderless terminals and connectors		10 - 16		<a href="#">Crimping dies HISO 4</a>
<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		<a href="#">Crimping dies HRU 4</a>
<b>Aluminium compression cable lugs and connectors to DIN</b>				
Aluminium compression cable lugs and connectors to DIN		10 - 70		<a href="#">Crimping dies HA 4</a>
Compression joints for full-tension connections of Aldrey-conductors DIN EN 50182		25 - 50		<a href="#">Crimping dies HAD 4</a>
<b>Aluminium/copper compression cable lugs and connectors</b>				
Aluminium/copper compression cable lugs and connectors		10 - 70		Presseinsätze HA 4 und HD 4

**Clamps**

Clamps, C-type



4 - 35

[Crimping dies HC 4 / HMC 4](#)**Cable end-sleeves**

Cable end-sleeves



10 - 50

[Crimping dies HAE 4](#)

Twin cable end-sleeves



2 x 4 - 2 x 16

[Crimping dies HZAE 4](#)

Cable end-sleeves, trapezoidal, for fine stranded conductors



10 - 50

[Crimping dies HAES 4](#)

Twin cable end-sleeves, trapezoidal, for fine stranded conductors



2 x 4 - 2 x 16

[Crimping dies HZAES 4](#)**Item****Part No.**

Battery 10,8 V / 1,5 Ah, Li-Ion (16,2 Wh)

RAML1



Charger for 10,8 V Li-Ion batteries, 230V

LGML1



Plastic case

KK35B2

**Item****Part No.**

Digital meter for force and pressure measurement

TC1U



USB adapter

PGA1



Measuring adapter for crimping dies of series 4

MA4



Force sensor for measuring the crimping force 70 kN

TF70L

**Item****Part No.**EK 35/4 with crimping die set HR 4 from 6 - 150 mm<sup>2</sup>

EK354MLSETHR

EK 35/4 with crimping die set HD 4 from 6 - 120 mm<sup>2</sup>

EK354MLSETHD