

**EK 60 UNV-L Battery powered universal tool 6 - 300 mm<sup>2</sup>**

- ▶ One head for crimping, cutting and punching - one tool for all
- ▶ Ideal for field operations where all common jobs can be carried out with just one tool
- ▶ Fast working due to 2-stage hydraulics

**Characteristics**

- Universal head flip-top style, rotatable
- Electronic control and monitoring of operation
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings
- Balanced centre of gravity for easy handling
- LED for workplace illumination
- High-performance 18V Li-Ion battery
- High-performance motors for maximum operating speed
- 2-stage hydraulic system with fast feed and power stroke
- Energy saving function by stopping motor after successful operation
- Quick motor stop for high user safety
- Automatic retraction when operation is complete
- Manual retract in case of need
- Manual retract stop with "teach-in" (MRS+) for positioning control in case of multiple crimpings
- Multi-function LED for maintenance control, charge level indicator of the battery and for data transmission via USB adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable



Technical data	
Crimping force	60 kN
Crimping range	6 - 300 mm <sup>2</sup>
Crimping cycle	3 s to 5 s (depending on cross-section)
Number of crimps	approx. 300 at 150 mm <sup>2</sup> Cu DIN
Cutting range	max. 40 mm dia.
Number of cuts	approx. 110 at 4 x 70 mm <sup>2</sup> NYY
Punching capacity	up to 64 mm dia. round
Battery voltage	18 V
Battery capacity	3.0 Ah, Li-Ion
Charging time	22 min.
Weight	4.6 kg
Ambient temperature	-12°C to +40 °C

Item	Part No.
Battery powered hydraulic universal tool 6 - 300 mm <sup>2</sup>	<b>EK60UNVL</b>
Scope of supply	Part No. Page
Battery 18 V / 3.0 Ah, Li-Ion (54 Wh)	RAL2 398
Quick-charger for 18V Li-Ion batteries, 230 V	LGL1 400
Plastic case	KK120UNVL
Adapter for crimping dies of Series 22	UA22

Accessories	Part No.	Page
18 V mains adapter for 240 V Voltage	NG2230	399
USB adapter	PGA1	408

Variants	Part No.	Page
EK60UNVL with crimping die set R22, 16 - 240 mm <sup>2</sup> and adapter UA22 and cutting inserts to max. 40 mm Ø (UCACSR/UC40)	EK60UNVLSETR	

Please observe adapters on page 359

