



EK 60/22-L

Battery powered crimping tool 6 - 300 mm²

- Superior performance by special strong motor, 2-stage-Hydraulic system and 18V / 3,0 Ah Li-Ion Battery
- Large crimping range up to 300 mm²
- Slim crimping head - ideal when space is critical

Characteristics

- For interchangeable dies, series 22, narrow crimping
- Closed crimping head, flip top style, rotatable
- Electronic control and monitoring of crimping operation
- Integrated pressure measurement with visual and audible signals in case of failure
- Evaluation function using optical interface and USB-Adapter
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings for
- Balanced centre of gravity for easy handling and
- LED for workplace illumination
- High-performance 18V Li-ion batteries with high capacity and
- 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 crimping process
- Quick motor stop for high user safety
- Automatic retraction when crimping is complete
- Manual retract in case of need
- Light diode for maintenance control, charge level indicator of the battery and for data transmission via USB-Adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable

Article






Article	Part No.
Battery powered crimping tool 6 - 300 mm ²	EK6022L

Technical Data



Crimping force:	60 kN
Stroke / opening width:	17 mm
Crimping range:	6 - 300 mm ²
Crimping cycle:	3 s up to 5 s (depending on cross section)
Number of crimps:	approx. 300 for 150 mm ² Cu DIN
Battery voltage:	18 V
Battery capacity:	3.0 Ah, Li-Ion
Charging time:	22 min.
Weight incl. battery:	4,2 kg
Ambient temperature:	-15° C up to +40° C
Sound pressure level in 1 m distance	70 dB (A)
Vibrations	< 2.5 m/s ²

Accessories
































Description	Part No.

	18 V Mains adapter for 115 V or 230 V voltage	NG2230
	USB adapter	PGA1
	Digital meter for force and pressure measurement	TC1U
	Measuring adapter Series 22	MA22
	Force sensor for measuring the crimping force 70 kN	TF70L

Scope of supply

	Article	Part No.
	Battery 18 V / 3,0 Ah, Li-Ion (54 Wh)	RAL2
	Quick-charger for 18V Li-Ion Batteries	LGL1
	Plastic case	KK120L

Dies

Suitable for	Connection material	Crimping range mm ²	Crimp profile	
Copper tubular cable lugs and connectors				
Copper tubular cable lugs and connectors, standard design		6-300		Crimping dies R 22
Insulated tubular cable lugs and connectors		10-150		Crimping dies IS 22
Tubular cable lugs and connectors for fine stranded conductors		10-70		Crimping dies F 22
Tubular cable lugs and compression joints for solid conductors		1,5-16		Crimping dies M 22
Tubular cable lugs and connectors, Ni, VA				
Nickel tubular cable lugs and connectors		10-50		Crimping dies N 22
Copper compression cable lugs and connectors to DIN				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN		6-300		Crimping dies D 22
Double compression cable lugs		2 x 50-2 x 70		Crimping dies DP 22
Terminals, connectors and pin terminals to DIN...Cu				
Copper solderless terminals (DIN 46234) and pin terminals (DIN 46230)		10-70		Crimping dies Q 22
Insulated solderless terminals and pin terminals		10-70		Crimping dies ISQ 22
Sleeves for compacted conductors and sector-shaped conductors, copper				
Pre-rounding of sector-shaped Al- and Cu-conductors		-		Crimping dies RU 22
Aluminium compression cable lugs and connectors to DIN				
Aluminium compression cable lugs and connectors to DIN		10-300		Crimping dies A 22
Compression joints for full tension connections of Aldrey conductors acc. to DIN EN 50182		25-185		Crimping dies AD 22
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182		4-120		Crimping dies AST 22
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182		4-120		Crimping dies ST 22
Aluminium/copper compression cable lugs and connectors				
Aluminium compression cable lugs and connectors to DIN		10-300		Crimping dies A 22
Clamps and screw connectors				
Clamps, C-type		4-50		Crimping dies C 22 / MC 22

Clamps, H-type		70-70		Crimping dies H 22
Cable end sleeves				
Cable end sleeves		10-240*		Crimping dies AE 22
Twin cable end-sleeves		2 x 10-2 x 6		Crimping dies ZAE 22
Cable end sleeves		10-240*		Crimping dies AES 22
Twin cable end-sleeves		2 x 10-2 x 6		Crimping dies ZAES 22