## EKM 60 ID IS VDE-battery powered hydraulic crimping tool 10 - 240 mm<sup>2</sup>













REG F647	₹1000V		
Suitable for	Connection material	Crimping range mm²	Crimp profile
Copper tubular cable lug	gs and connecto	ors	
Tubular cable lugs and connectors, standard type, Tubular cable lugs for switch gear connections		10 - 240	$\otimes$
Tubular cable lugs and connectors for fine stranded conductors		10 - 240	$\otimes$
Terminals, connectors a	nd pin terminals	acc. to DIN	
Solderless terminals (DIN 46234) connectors and pin terminals (DIN 46230, DIN 46341)		10 - 240	$\otimes$
Aluminum compression	cable lugs and	connectors	
Aluminum compression cable lugs and connectors acc. to DIN	Al	50 - 240	$\otimes$
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182	Al/St	50 - 240	$\otimes$
Aluminum/copper comp	ression cable lu	gs and connect	ors
Aluminum/copper compression cable lugs and connectors	Al/Cu	50 - 240	$\otimes$

- ▶ Housing in signal orange for simple differentiation from standard tools
- ▶ Insulated and VDE certified up to 1,000 V for increased safety when working on potentially voltage-carrying parts
- ▶ Extra large crimping area due to innovative 2-stage telescopic cylinders (patent pending)
- ▶ Indent crimping no crimping dies required
- ▶ All tool data in view thanks to the built-in display

## **Characteristics**

- Choose your battery system: Bosch or Makita
- With innovative 2-stage telescopic cylinder
- 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
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Always ready-to-use thanks to battery charge and service display
- All data can be easily read out via Bluetooth

## **Suitable for**

- Very well suited for compacted conductors
- Especially for fine strand conductors to DIN VDE 60228

## **Additional information**

Certified from 16 mm² onwards

VDE-battery powered hydraulic crimping tool 10 - 240 mm²  Scope of supply  Bosch battery 18 V / 2.0 Ah, Li-lon  Bosch quick-charger for 18 V Li-lon battery  Makita battery 18 V / 1.5 Ah, Li-lon  Makita quick-charger for 18 V Li-lon battery  LGL  Makita quick-charger for 18 V Li-lon battery  LGL  Plastic case  KK50IS  KK50  Accessories					
Stroke / opening width 35.5 mm  Crimping range Cu 10 - 240 mm²  Crimping range Al 50 - 240 mm²  Crimping cycle 2 s (MRS+) to 7 s (depending on cross-section)  Charging time 15 min.  Weight incl. battery 2.6 kg  Ambient temperature -10 °C up to +40 °C  Item Part No. Bosch Part No. No VDE-battery powered hydraulic crimping tool 10 - 240 mm²  Scope of supply  Bosch battery 18 V / 2.0 Ah, Li-lon RALB1EU  Bosch quick-charger for 18 V Li-lon battery LGLB1EU  Makita battery 18 V / 1.5 Ah, Li-lon RALE  Makita quick-charger for 18 V Li-lon battery LGLB1EU  Plastic case KK50IS KK50  Accessories	Technical data				
Crimping range Cu 10 - 240 mm²  Crimping range Al 50 - 240 mm²  Crimping cycle 2 s (MRS+) to 7 s (depending on cross-section)  Charging time 15 min.  Weight incl. battery 2.6 kg  Ambient temperature -10 °C up to +40 °C  Item Part No. Bosch Part No.	Crimping force	30 - 60 kN			
Crimping range Al 50 - 240 mm²  Crimping cycle 2 s (MRS+) to 7 s (depending on cross-section)  Charging time 15 min.  Weight incl. battery 2.6 kg  Ambient temperature -10 °C up to +40 °C  Item Part No. Bosch Part No.	Stroke / opening width	35.5 mm			
Crimping cycle 2 s (MRS+) to 7 s (depending on cross-section)  Charging time 15 min.  Weight incl. battery 2.6 kg  Ambient temperature -10 °C up to +40 °C  Item Part No. Bosch Part No.	Crimping range Cu	10 - 240 mm²			
Charging time 15 min.  Weight incl. battery 2.6 kg  Ambient temperature -10 °C up to +40 °C  Item Part No. Bosch Part No.	Crimping range Al	50 - 240 mm²			
Weight incl. battery 2.6 kg  Ambient temperature -10 °C up to +40 °C  Item Part No. Bosch Part No.	Crimping cycle	2 s (MRS+) to 7 s (depending on cross-section)			
Ambient temperature -10 °C up to +40 °C  Item Part No. Bosch Part No.	Charging time	15 min.			
Item Part No. Bosch Part No.	Weight incl. battery	2.6 kg			
VDE-battery powered hydraulic crimping tool 10 - 240 mm² Scope of supply Bosch battery 18 V / 2.0 Ah, Li-lon RALB1EU Bosch quick-charger for 18 V Li-lon battery LGLB1EU Makita battery 18 V / 1.5 Ah, Li-lon RAL Makita quick-charger for 18 V Li-lon battery LGL Plastic case KK50IS KK50 Accessories	Ambient temperature	-10 °C up to +40 °C			
10 - 240 mm²  Scope of supply  Bosch battery 18 V / 2.0 Ah, Li-lon  Bosch quick-charger for 18 V Li-lon battery  Makita battery 18 V / 1.5 Ah, Li-lon  Makita quick-charger for 18 V Li-lon battery  LGL  Makita quick-charger for 18 V Li-lon battery  LGL  Plastic case  KK50IS  KK50  Accessories	Item		Part No. <b>Bosch</b>	Part No. <b>Makita</b>	
Bosch battery 18 V / 2.0 Ah, Li-lon RALB1EU  Bosch quick-charger for 18 V Li-lon battery LGLB1EU  Makita battery 18 V / 1.5 Ah, Li-lon RAL  Makita quick-charger for 18 V Li-lon battery LGL  Plastic case KK50IS KK50  Accessories			EKM60IDISB	EKM60IDISM	
Bosch quick-charger for 18 V Li-lon battery  Makita battery 18 V / 1.5 Ah, Li-lon  Makita quick-charger for 18 V Li-lon battery  LGL  Plastic case  KK50IS  KK50  Accessories	Scope of supply				
Makita battery 18 V / 1.5 Ah, Li-lon RAL  Makita quick-charger for 18 V Li-lon battery LGL  Plastic case KK50IS KK50  Accessories	Bosch battery 18 V / 2.0 Ah, Li-lon		RALB1EU		
Makita quick-charger for 18 V Li-Ion battery  Plastic case  KK50IS  KK50  Accessories	Bosch quick-charger for 18 V Li-lon battery		LGLB1EU		
Plastic case KK50IS KK50 Accessories	Makita battery 18 V / 1.5 Ah, Li-lon			RAL1	
Accessories	Makita quick-charger for 18 V Li-lon battery			LGL1	
	Plastic case		KK50IS	KK50IS	
Rosch hattery 18 V / 5 0 Ah   Li-lon RAI R2FII	Accessories				
booth battery to v / 0.0 / m, Et lon	Bosch battery 18 V / 5.0 Ah, Li-Ion		RALB2EU		
Makita hattery 18 V / A O Ah Li-lon RALA	Makita battery 18 V / 4.0 Ah, Li-lon			RAL40	