

ESM 50 IS VDE-battery powered hydraulic cutting tool
50 mm dia. for copper and aluminium cable



- ↔ 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
- ↔ High cutting force cuts copper and aluminium cables (also fine stranded)
- ↔ Saves time thanks to innovative opening mechanism
- ↔ All tool data in view thanks to the built-in display

Characteristics

- Choose your battery system: Bosch or Makita
- Open head, rotatable
- 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
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display
- All data can be easily read out via Bluetooth

Suitable for

- Cu and Al cables (multi and fine stranded) even armoured cable



Technical data		
Head type	cutter open	
Cutting range	max. 50 mmdia.	
Cutting force	38 kN	
Cutting cycle	8 s to 10 s (depending on material thickness)	
Charging time	15 min.	
Weight incl. battery	3.0 kg	
Ambient temperature	-10 °C up to +40°C	
Item	Part NoBosch	Part NoMakita
VDE Battery powered hydraulic cutting tool 50 mm dia.	ESM50ISB	ESM50ISM
Scope of supply		
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU	
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU	
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1
Makita quick-charger for 18 V Li-Ion battery		LGL1
Plastic case	KKESM50IS	KKESM50IS
Accessories		
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU	
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL2