

ESM 25 IS VDE-battery powered hydraulic cutting tool 25 mm dia.



- ↪ 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
- ↪ For cutting Al/St cables (ACSR), round materials (Cu, Al, St) as well as armoured cables, steel rods and stay wire
- ↪ Extremely robust design and lightweight
- ↪ 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

- Open wires (ACSR, Aldrey), stay wire and high-tensile stay wire



Technical data

Head type	cutter open
Cutting range	Open wire (ACSR, Aldrey) up to dia. 25 mm, stay wire up to dia. 16 mm, hightensile stay wire up to dia. 12 mm
Cutting force	67 kN
Cutting cycle	depending on material thickness
Charging time	15 min.
Weight incl. battery	2.9 kg
Ambient temperature	-10 °C up to +40°C

Item	Part NoBosch	Part NoMakita
VDE Battery powered hydraulic cutting tool 25 mm dia.	ESM25ISB	ESM25ISM
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
Replacement blade set	ESM25ESET	ESM25ESET