



ES20E

■ ES 20

Battery powered hydraulic cutting tool Ø 20 mm

- For cutting Al/St conductors (ACSR) to DIN EN 50182, solid Al/Cu cables to VDE 0295, Class 1 and laminated copper busbars
- Sturdy design

Characteristics

- Open cutting head, rotatable
- Electronic control and monitoring of cutting operation
- One-button operating concept for controlling all tooling functions
- Ergonomic design for convenient one-hand operation
- Lightweight for effortless operations
- Powerful NiMH-Battery technology
- Quick motor stop for high user safety
- Automatic retraction when cut is complete
- Manual retract in case of need
- Light diode for maintenance control, charge level indicator of the batteries and for data transmission via USB-Adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable

| Technical data | |
|-------------------------|------------------------------------------------------------|
| Cutting range: | stranded up to Ø 20 mm (depending on cable/conductor type) |
| Cutting force: | 23 kN |
| Cutting time: | 4 s up to 6 s (depending on cable size) |
| Number of cuts: | approx. 180 for ACSR Cable 120/20 |
| Battery voltage: | 9.6 V |
| Battery capacity: | 2.0 Ah |
| Charging time: | 40 min. (15 min. with quick charger) |
| Weight incl. batteries: | 2.0 kg |
| Ambient temperature: | -20 °C up to +40 °C |

| Item | Part No. | |
|--------------------------------------------------------|-------------|------|
| Battery powered hydraulic cutting tool Ø 20 mm | ES20 | |
| Scope of supply | Part No. | Page |
| Battery 9.6 V / 2.0 Ah NiMH | RAM2 | 375 |
| Charger for NiCd and NiMH batteries, 230 V mains power | LG4F | 377 |
| Plastic case 450 x 370 x 105 mm | KK35B2 | |

| Accessories | Part No. | Page |
|--------------------------------------------------------------|----------|------|
| Spare blades-set for ES20 | ES20E | |
| Quick charger for NiCd and NiMH batteries, 230 V mains power | LG5 | 377 |
| USB adapter | PGA1 | 385 |