

BATTERY CRIMPING TOOL REC-100



BENEFITS

- Two-step hydraulic system with rapid advance
- Head rotates through 180°
- Accepts commercially available C-type dies
- Color LED indicates current machine status and crimping status
- Safe crimping thanks to ELWA® function control
- On request, completed crimping cycles can be documented using the DoQu® software

APPLICATION

Crimping of cable sockets and connectors Cu/Al 10-300 mm² according to DIN for use by energy providers, utility companies and their service providers, and in switch cabinet and transformer construction.

TECHNICAL DATA

Type and Designation	Battery crimping tool REC-100
Crimping range	Cu/Al 10-300 mm ² (*) Cu/Al 10-400 mm ² (**)
Crimping force	100 kN
Weight	4.5 kg incl. battery
Length	340 mm
Working pressure	700 bar

(*) According to DIN

(**) According to standards similar to DIN



APPLICATION TABLE FOR REC-100

Hex inserts for aluminium and copper according to DIN 48083

Partnumber	Code number	Crimping range CU mm ²	Crimping range Al mm ²	Crimping width in mm
769 00 030	K8	16	-	14
769 00 031	K10	25	16	14
769 00 032	K12	35	25	14
769 00 033	K14	50	35	14
769 00 034	K16	70	50	14
769 00 035	K18	95	70	14
769 00 036	K20	120	-	14
769 00 037	K22	150	95/120	14
769 00 038	K25	185	150	14
769 00 039	K28-Al	-	185	14
769 00 040	K28	240	185	7
769 00 041	K32	300	240	7
769 00 042	K34	-	300	7
769 00 065	K32-Al	-	240	14

Also available: arbor, square, oval, and round inserts

For more information, please ask for our application tables.

BASIC-SET

Type	Partnumber	Description
REC-100-Set	765 04 000	Battery crimping tool REC-100 with battery BAT-20, battery charger CAR-01, carrying strap and transportation case

ACCESSORIES

(Please also refer to the „Accessories for battery-operated tools“ datasheet)

Type and Designation	Partnumber	Description
Battery BAT-20	793 00 020	Rechargeable Ni-Cd-Akku (2.0 Ah) weight 0.8 kg
Battery tester KTT1450	793 00 050	Testing of open-circuit voltage, capacity, and temperature of all HOLGER CLASEN 14.4V batteries
Power pack NT-Hyk	793 00 060	Power pack for all HOLGER CLASEN battery operated tools
Battery charger CAR-01	793 00 040	Mains connection 230V/50Hz charging time 60 min. BAT-20
Quick battery charger CT1416HC	793 01 300	Mains connection 230V/50Hz charging time 20 min. BAT-20
Battery charger (automobile) CT1417HC	793 01 500	Connection to the cigarette lighter from 12V up to 24V charging time 80 min. BAT-20
Transportation case	795 00 058	Light-weight plastic case with a compartment for two batteries, battery charger and inserts
Carrying strap TR-REC	075 42 106	Carrying strap