Patented DUAL SYSTEM for crimping flexible Cu-conductors in KRF/KSF-connectors for demanding applications, 10 - 300 mm²

Particulars:

- patented crimp technique
- for crimping of flexible Cu terminals according to IEC60228, type class 5
- crimps terminals type KRF and through connectors type KSF
- for extra tough environments like cars and train, where the connections beside normal electrical properties also must meet demands related to corrosion, mechanical strength and vibration
- meet the requirements in IEC/EN 61238:1
- meet the requirements of corrosion according to DIN V 40 046, part 37
- meet the requirements for vibration according to EN 50 155
- meet the requirements of mechanical strength according to SEN 24 50 10

Crimp sequence

The crimp starts with an optimized hexagonal crimp and then makes a small indent in the same crimp cycle to further improve gas tightness as well as electrical and mechanical properties.

PVL1300DUAL

Crimp types

PVL1300DUAL

PVL1300DUAL-US, supplied with a 115 VAC charger

Battery powered crimp tool for crimping of type KRF/KSF 10-300 mm² in demanding applications.

Particulars:

- ergonomic design that optimizes the balanace of the tool in the users hand
- buzzing signal and flashing light if right pressure is not achieved
- LED lightning for work in dark environments
- possibility to document each crimp for unique service control
- crimp force 124 kN (13 ton)
- crimps/charge: 60-120 depending on size and temperature
- crimp time: 4-12 s depending on size
- working temperature -20°C t0 +40°C
- environmental friendly battery, Li-Ion Makita, 3.0 Ah, 18V
- battery charger Li-Ion Makita, charging time 22 min
- LED indication of charge status
- for service and installation use
- supplied with robust plastic case, battery, charger and instruction
- PVL1300DB, supplied with 2 batteries
- weight 5.4 kg, (incl battery)
- dimensions 412 x 319 x 75

Accessories:

- PVBP-LI-ION 3Ah, 18 V Li-Ion, extra battery