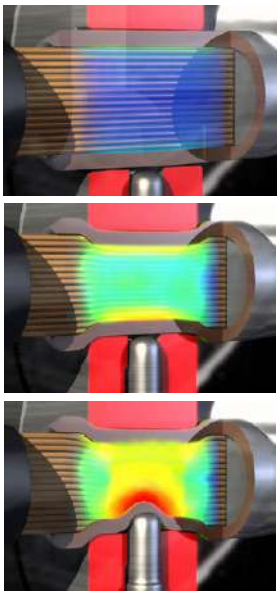
DUAL SYSTEM for crimping flexible conductors in KRF/KSF terminals for demanding applications 10-400 mm²

Properties:
- patented crimping
- for crimping of flexible Cu conductors according to IEC 60228, type class 5
- used with Elpress KRF/KSF terminals
- for extra harsh environments such as cars and trains, where the terminals in addition to electrical properties are also exposed to, for example, corrosion, mechanical durability and vibration
- meets IEC/EN 61238:1
- meets corrosion requirements according to DIN V 40 046-37
- meets the requirements for vibration according to EN 50 155
- meets the requirements of mechanical strength according to SEN 24 50 10



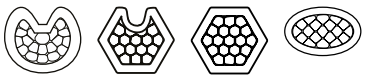
Crimping sequence
Contact crimping takes place in a two-stage movement, first a hexagonal crimping that provides optimal symmetrical contact with the conductor, which means that no wires are broken or come apart in the edge facing the connector. This is followed by indent crimping, which provides 30% better electrical properties.

PVX1300/PVX1300DB

Tested and certified battery-powered crimp gun for contact crimping Cu-terminals, type KR/KRT 10 mm², KS/KST 10 mm², KRF/KRD/KRT 16-400 mm², KSF/KSD/KST 16-400 mm², Al-terminals 16-400 mm² (-240 solid), DIN 46235 10-300 mm², C sleeves up to 240 mm² total area (C95-120).

Properties:
- ergonomic design ensures optimum balance in the user's hand
- crimp monitoring with warning light and signal when the correct pressure/full crimp is not achieved
- LED work lighting
- possibility of documentation of each crimp for unique service control
- crimp force 124 kN (13 tonnes)
- crimps/charging: 60-120 depending on size and temperature
- crimp time: 4-12s depending on size
- usage temperature -20°C to +40°C
- Li-Ion Makita, 5.0 Ah, 18V
- charger Li-Ion Makita, charging time 22 min 110-240VAC 50-60Hz
- DUAL: 10 - 300 mm²

Crimp geometries



mm² (Cu)	mm² (Stranded Al)	mm² (Solid Al)	Name	Crimp geometry	Net weight (kg)	Length mm	Width	Height	Note
10-400	16-400	16-240	PVX1300	Punch, Dual, Hexagonal, Oval	6,7	412	319	75	Delivered in standard case
10-400	16-400	16-240	PVX1300DB	Punch, Dual, Hexagonal, Oval	7,3	412	319	75	Delivered with 2 batteries
10-400	16-400	16-240	PVX1300-ADV	Punch, Dual, Hexagonal, Oval	14,2	412	319	75	Delivered in CASE ADV.
10-400	16-400	16-240	PVX1300DB-ADV	Punch, Dual, Hexagonal, Oval	14,2	412	319	75	Delivered with 2 batteries and CASE ADV.
10-400	16-400	16-240	PVX1300-WOBC-ADV	Punch, Dual, Hexagonal, Oval	12,4	412	319	75	Delivered in CASE ADV. and without Battery/Charger
10-300	16-400	16-240	PVX1300-US	Punch, Dual, Hexagonal, Oval	6,7	412	319	75	Delivered with battery and US-charger
10-300	16-400	16-240	PVX1300DB-US	Punch, Dual, Hexagonal, Oval	7,3	412	319	75	Delivered with 2 batteries and US-charger
10-400	16-400	16-240	PVX1300-WOBC	Punch, Dual, Hexagonal, Oval	4,8	412	319	75	Delivered without Battery/Charger