

PVX1300C2/PVX1300C2DB

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

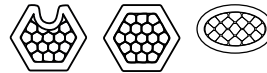


Properties:

- ergonomic design ensures optimum balance in the user's hand
- crimp monitoring with warning light (LED) 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)
- 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



mm ² (Cu)	Name	Crimp geometry	Net weight (kg)	Length mm	Width	Height	Note
10-400	PVX1300C2	Dual, Hexagonal, Oval	7,5	399	319	75	Delivered in standard case
10-400	PVX1300C2DB	Dual, Hexagonal, Oval	8,1	399	319	75	Delivered with 2 batteries
10-400	PVX1300C2-ADV	Dual, Hexagonal, Oval	15,1	399	319	75	Delivered in CASE ADVANCED
10-400	PVX1300C2DB-ADV	Dual, Hexagonal, Oval	15,1	399	319	75	2 batteries and CASE ADV.
10-400	PVX1300C2-US	Dual, Hexagonal, Oval	5,6	399	319	75	With US charger
10-400	PVX1300C2DB-US	Dual, Hexagonal, Oval	6,2	399	319	75	Delivered with 2 batteries and US-charger
10-400	PVX1300C2-WOBC	Dual, Hexagonal, Oval	5,6	399	319	75	without Battery/Charger

Accessories for crimping Cu flexible conductors with DUAL system DV1300, DV1300C2, PVX1300, PVX1300C2 and DV250

Crimp dies for DV1300 och PVX1300

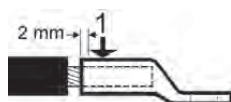
Supplied in pairs.

For Cu-terminals, type KR/KRF and KS/KSF and flexible Cu conductors.

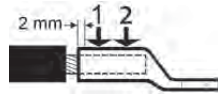
No die holders are needed.



Die pair 13DB20.



Crimp sequence for one crimp.



Crimp sequence for two crimps.

mm ²	Name	Number of crimps	Net weight (kg)
10	13DB8	1	0,448
16	13DB9	1	0,447
25	13DB11	1	0,462
35	13DB13	1	0,477
50	13DB14,5	1	0,480
70	13DB17	1	0,486
95	13DB20	1	0,484
120	13DB22	2	0,441
150	13DB25	2	0,440
185	13DB27	2	0,443
240	13DB30	2	0,453
300	13DB32	2	0,428

Crimp dies for DV1300C2 and PVX1300C2

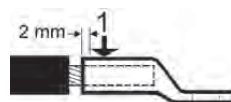
Supplied in pairs.

For Cu-terminals, type KR/KRF and KS/KSF and flexible Cu conductors.

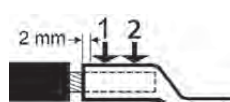
No die holders are needed.



Die pair 13DCB20.



Crimp sequence for one crimp.



Crimp sequence for two crimps.

mm ²	Name	Number of crimps	Net weight (kg)
10	13DCB8	1	0,456
16	13DCB9	1	0,440
25	13DCB11	1	0,465
35	13DCB13	1	0,486
50	13DCB14,5	1	0,497
70	13DCB17	1	0,503
95	13DCB20	1	0,507
120	13DCB22	2	0,450
150	13DCB25	2	0,498
185	13DCB27	2	0,514
240	13DCB30	2	0,534
300	13DCB32	2	0,490

Accessories for crimping Cu with V1300C2, V1311C2-A and PVX1300C2

The B dies below are intended for Cu-terminals, type KR/KRF/KRD/KRT and KS/KSF/KSD/KST, together with both stranded and multi-stranded Cu conductors of Class 2 according to IEC 60228. For multi-stranded (Class 5) Cu conductors, crimping is recommended with the Dual system.

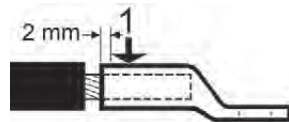
Crimp dies (C-fork) for KRF/KSF

Supplied in pairs.

For Cu-terminals, hexagonal crimping. Used with die holder V1330.



B dies.



Crimp sequence for one crimp.

mm ² KR/KS, KRF/KSF	Name	Number of crimps	Net weight (kg)
10	B8	1	0,101
16	B9	1	0,103
25	B11	1	0,109
35	B13	1	0,113
50	B14,5	1	0,111
70	B17	1	0,107
95	B20	1	0,115
120	B22	1	0,148
150	B25	1	0,135

Crimp dies (C fork) for KRF/KSF (integrated)

Supplied in pairs.

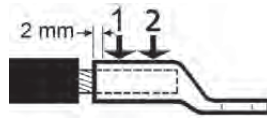
For Cu-terminals, hexagonal crimping. Used without a die holder.



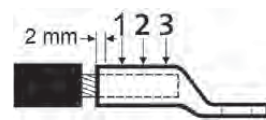
13CB20



Crimp sequence for one crimp.



Crimp sequence for two crimps.



Crimp sequence for three crimps.

mm ² KR/KS, KRF/KSF	Name	Number of crimps	Net weight (kg)	Die holder required	Note
10	13CB8	1	0,434	No	
16	13CB9	1	0,446	No	
25	13CB11	1	0,468	No	
35	13CB13	1	0,488	No	
50	13CB14,5	1	0,481	No	
70	13CB17	1	0,480	No	
95	13CB20	1	0,497	No	
120	13CB22	1	0,537	No	
150	13CB25	2	0,474	No	
185	13CB27	2	0,478	No	
240	13CB30	2	0,535	No	
300	13CB32	2	0,491	No	
400	13C21B38	3	0,450	No	Used in V1300C2 but NOTE that V13C21 must be in the crimp head/fork.

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Crimp dies (C-fork) for KRD/KSD

For Cu-terminals, hexagonal crimping. Supplied in pairs.

The B dies below are intended for Cu-terminals, type KRD and KSD, together with Cu conductors class 2 according to IEC 60228.

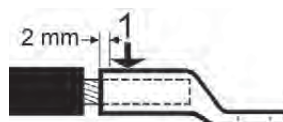
Used with die holder V1330.



B dies.



Die holder V1330 (pair).

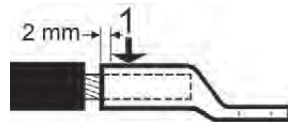


Crimp sequence for one crimp.

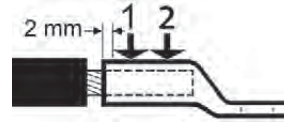
mm ² KRD/KSD	Name	Number of crimps	Net weight (kg)
16	B8	1	0,101
25	B9	1	0,103
35	B11	1	0,109
50	B12	1	0,108
70	B14	1	0,112
95	B16	1	0,107
120	B19	1	0,118
150	B22	1	0,148

Crimp dies (C fork) for KRD/KSD (integrated)

Supplied in pairs.
For Cu-terminals, hexagonal crimping. Used without a die holder.



Crimp sequence for one crimp.



Crimp sequence for two crimps.

mm ² KRD/KSD	Name	Number of crimps	Net weight (kg)
16	13CB8	1	0,434
25	13CB9	1	0,446
35	13CB11	1	0,468
50	13CB12	1	0,466
70	13CB14	1	0,483
70	13CB16	1	0,484
120	13CB19	1	0,500
150	13CB22	1	0,537
185	13CB25	2	0,474
240	13CB27	2	0,478
300	13CB30	2	0,535
400	13CB32	2	0,491

Crimp dies (C-fork) for KRT/KST

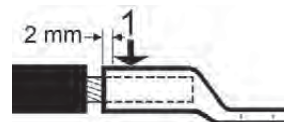
For Cu-terminals, hexagonal crimping. Supplied in pairs.
The B dies below are intended for Cu-terminals, type KRD and KSD,
together with Cu conductors class 2 according to IEC 60228.
Used with die holder V1330.



B dies.



Die holder V1330 (pair).

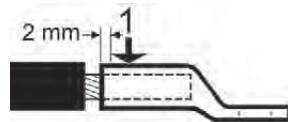


Crimp sequence for one crimp.

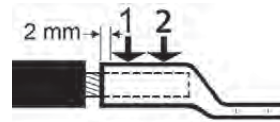
mm ² KRT/KST	Name	Number of crimps	Net weight (kg)	Die holder required
10	B7	1	0,101	Yes
16	B8,5	1	0,101	Yes
25	B10	1	0,106	Yes
35	B12	1	0,108	Yes
50	B14	1	0,112	Yes
70	B16	1	0,107	Yes
95	B18	1	0,120	Yes
120	B19	1	0,118	Yes
150	B22	1	0,148	Yes
185	B24	1	0,139	Yes

Crimp dies (C fork) for KRT/KST (integrated)

Supplied in pairs.
For Cu-terminals, hexagonal crimping. Used without a die holder.



Crimp sequence for one crimp.



Crimp sequence for two crimps.

mm ² KRT/KST	Name	Number of crimps	Net weight (kg)
10	13CB7	1	0,46
16	13CB8,5	1	0,46
25	13CB10	1	0,475
35	13CB12	1	0,466
50	13CB14	1	0,483
95	13CB16	1	0,484
95	13CB18	1	0,502
120	13CB19	1	0,50
150	13CB22	1	0,537
185	13CB24	2	0,482
240	13CB26	2	0,48
300	13CB30	2	0,535
400	13CB32	2	0,491

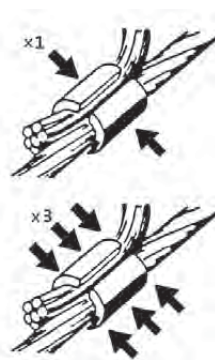
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Crimp dies (C-fork) for C-sleeves

For Cu branching with C-sleeves, oval crimping.
Unless otherwise stated, use die holder V1330.



BC dies.



1 and 3 crimps.

Through conductor mm ²	Branching mm ²	mm ²	Name	Number of crimps	Net weight (kg)	Die holder required
6-16	6-16	Total: 12-26	BC5	1	0,112	Yes
5-25	5-25	Total: 30-50	BC6	1	0,149	Yes
6-50	6-50	Total: 50-100	BC8-9	1	0,138	Yes
25-120	25-120	Total: 95-190	13CBC13	3	0,620	No
25-185	25-185	Total: 175-240	13CBC15	3	0,462	No

Die holders for the 1300 system (C2)

Supplied in pairs.



Die holder V1330 (pair).

Name	Net weight (kg)
V1330	0,43