PVX1300C2

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- crimping tool on the next level, the crimping head made from 100% recycled steel

PVX1300C2

The PVX1300C2 crimp pistol is the latest tool equipped with Elpress's patented DUAL technology. The tool is 100% reverse compatible and has been tested and approved for use together with Elpress B-dies and DUAL dies. One new feature of the pistol is a display that gives you valuable information about your tool, e.g. number of performed crimps, battery status, service intervals, etc. The PVX1300C2 has been created with a new ergonomic design & crimping head that offers you, the user, enhanced performance. The fork is made from 100% recycled steel and has been tested for quality and safety. The tool is supplied with a 2-year guarantee*. There is also the possibility to set a "safety start"** on the tool.

PVX1300C2 contact crimps:
- Cu conductor 10-400 mm² (400 mm² not with DUAL function)***
- C-sleeves 6-120 mm²

PVX1300 is available in different versions;
- **PVX1300C2**, delivered in a standard bag
- **PVX1300C2DB (two batteries)** delivered in a standard bag
- **PVX1300C2-ADV,** delivered in a easier-to-handle and shockresistant bag.
- **PVX1300C2DB-ADV (two batteries),** delivered in a easier-to-handle and shockresistant bag.
- **CASE ADVANCED** only the carry case

PARTICULARS
- Better protection against dirt and dust ingress through tool chassis
- Ergonomic design that optimizes the balanace of the tool in the users hand
- Rotatable crimp fork
- Crimp pressure control by electronic pressure monitoring
- Single handed grip for easy operation
- LED indication of charge status
- DUAL crimp technique
- "Quick boost" for more efficient pressing
- Digital display with information about the tool and service interval
- Tested together with Elpress B-dies (Bxx, 13Bxx) and DUAL-dies (13DBxx)
- Comes with outer die holder V13C21
- Pressure monitoring information with signal and warning light (LED) when a correct pressure / full pressure is not achieved

CASE ADVANCED
A safer, more durable and more manageable case for Elpress crimp tools PVX1300 and PVX1300C2.

* 2-year guarantee if service/calibration is performed after the first year (or max. 10,000 cycles) at one of Elpress's authorised service stations.
** Adjustable crimping operation start with optional one or two 'click' trigger for safer handling of the tool.
*** DV250 crimping head used for DUAL crimping 400 mm².

Accessories for Cu crimping with PVX1300C2

- Note that KRF terminals may be used on flexible (IEC60228, class 5) as well as stranded (class 2) conductors and that KRD and KRT terminals are used on stranded conductors.
- Be sure to use dies exactly matching the terminal.
- Die holder V1330 is designed to allow crimping of straight as well as angular terminals.
- We recommend using the Dual System for multi-stranded Cu conductors.

Crimp dies for hexagonal crimping of Cu terminals and connectors
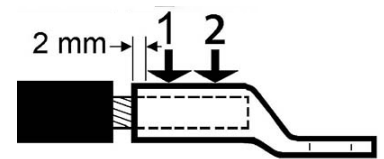Supplied as a pair.
All dies type 13DCBxx (DUAL) and 13CBxx are used without die holder.
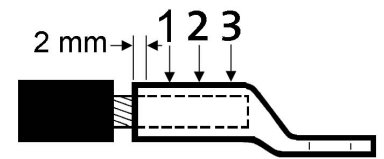All dies type Bxx are used with die holder V1330.

KRF/KSF							
mm²	DUAL Dies	No. of crimps	Dies	No. of crimps	Integrated dies	No. of crimps
10	13DCB8	1	B8	1	13CB8	1
16	13DCB9	1	B9	1	13CB9	1
25	13DCB11	1	B11	1	13CB11	1
35	13DCB13	1	B13	1	13CB13	1
50	13DCB14,5	1	B14,5	1	13CB14,5	1
70	13DCB17	1	B17	1	13CB17	1
95	13DCB20	1	B20	1	13CB20	1
120	13DCB22	2	B22	1	13CB22	1
150	13DCB25	2	B25	1	13CB25	2
185	13DCB27	2			13CB27	2
240	13DCB30	2			13CB30	2
300	13DCB32	2			13CB32	2
400					13C21B38*	3

*used without die holder V13C21

2 mm

One and two crimps.

2 mm

Three crimps.

Die holders V1330 (pair).

B type dies.

Integrated dies 13CB20.

Accessories for Cu crimping with PVX1300C2

- Note that KRF terminals may be used on flexible (IEC60228, class 5) as well as stranded (class 2) conductors and that KRD and KRT terminals are used on stranded conductors.
- Be sure to use dies exactly matching the terminal.
- Die holder V1330 is designed to allow crimping of straight as well as angular terminals.
- We recommend using the Dual System for multi-stranded Cu conductors.

Crimp dies for hexagonal crimping of Cu terminals and connectors
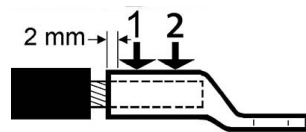
Supplied as a pair.
All dies type 13CBxx are used without die holder.
All dies type BxxDIN are used with die holder V1330.

mm²	KRD/KSD				KRT/KST			
	Dies	No. of crimps	Integrated dies	No. of crimps	Dies	No. of crimps	Integrated dies	No. of crimps
16	B8	1	13CB8	1	B8.5	1	13CB8.5	1
25	B9	1	13CB9	1	B10	1	13CB10	1
35	B11	1	13CB11	1	B12	1	13CB12	1
50	B12	1	13CB12	1	B14	1	13CB14	1
70	B14	1	13CB14	1	B16	1	13CB16	1
95	B16	1	13CB16	1	B18	1	13CB18	1
120	B19	1	13CB19	1	B19	1	13CB19	1
150	B22	1	13CB22	1	B22	1	13CB22	1
185			13CB25	2	B24	1	13CB24	2
240			13CB27	2			13CB26	2
300			13CB30	2			13CB30	2
400			13CB32	2			13CB32	2

Integrated dies 13CB20.

One and two crimps.

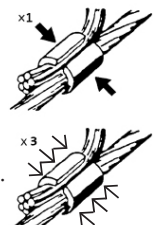## For oval crimping of Cu branch connectors (C-sleeves)

Supplied as a pair. All dies type **BCxx** are used with die holder **V1330**.
All dies type **13CBCxx** are used without die holder.

Through conductor mm²	Branch mm²	mm²	Dies	No. of crimps
6-16	6-16	Total: 12-26	BC5	1
5-25	5-25	Total: 30-50	BC6	1
6-50	6-50	Total: 50-100	BC8-9	1
25-120	25-120	Total: 95-190	13CBC13	3
25-185	25-185	Total: 175-240	13CBC15	3

BC type dies.

One and three crimps.