



Elpress PVX611

Battery Operated Crimping Tool

REF NO: PVX611



* 2-YEAR GUARANTEE

IF SERVICE / CALIBRATION IS PERFORMED DURING THE FIRST YEAR (OR MAX. 10,000 CYCLES) AT ONE OF ELPRESS'S AUTHORISED SERVICE STATIONS

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Description

- An ergonomic crimping tool with a 2 year warranty, with a focus on higher safety security and better durability

The PVX611 crimp pistol is the latest tool in the Elpress 600 series. The tool is 100% reverse compatible and has been tested and approved for use together with Elpress TB-dies and KB-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 PVX611 has been created with a new ergonomic design that offers you, the user, enhanced performance. The tool is supplied with a 2-year guarantee*. There is also the possibility to set a "safety start"*** on the tool.

Technical Data

- Better protection against dirt and dust ingress through tool chassis
- Ergonomic design that optimizes the balance of the tool in the users hand
- Press fork opened by rotary action
- Crimp pressure control by electronic pressure monitoring
- Single handed grip for easy operation
- LED lighting for easier work
- "Quick boost" for more efficient pressing
- Digital display with information about the tool and service interval
- Tested together with Elpress TB-dies and KB22/KB25-dies
- Pressure monitoring information via display when at correct pressure / full pressure not achieved (warning light (LED) and signal)



New Feature: Display that gives you valuable information about your tool.



Pressure display with battery status.



Safety Function: ** adjustable crimping operation start with optional one or two 'click' trigger for safer handling of the tool.



Information on when the next service is due



Accessories for tool types T2600, V600, V611, PVL611 and PVX611

- Note that KRF terminals may be used on flexible (IEC60228, class 5) as well as stranded (class 2) conductors and that KR D and KRT terminals are used on stranded conductors.
- Be sure to use dies exactly matching the terminal.

Crimp dies

Supplied as a pair. For hexagonal crimping of Cu terminals and connectors.

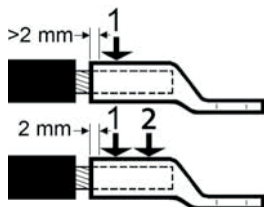
Note: KB dies are for V600, V611 and PVL611 only .



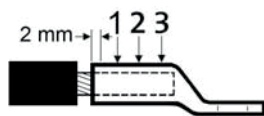
TB dies.



KB dies.



One and two crimps.



Three crimps.

KRF/KSF		
mm ²	Dies	No. of crimps
10 and 70	TB8-17	1 resp.2
16 and 35	TB9-13	1
25 and 50	TB11-14,5	1
10 and 95	TB7 ¹ -20	1 resp.2
120	KB22	3
150	KB25	3

¹ TB7 special for crimping KRX-terminals and KSX-connectors

² For terminals type KR10 and connectors type KS10

KRD/KSD		
mm ²	Dies	No. of crimps
10 ² /16 and 70	TB8-14	1
25 and 50	TB9-12	1
35 and 95	TB11-16	1 resp.2
10 ¹ and 120	TB7 ¹ -19	1 resp.2
150	KB22	3
185	KB25	3

¹ TB7 special for crimping KRX-terminals and KSX-connectors

² For terminals type KR10 and connectors type KS10

KRT/KST		
mm ²	Dies	No. of crimps
10 ¹ and 120	TB7-19	1 resp.2
10 ² and 95	TB8-18	1 resp.2
16 and 95	TB8,5-18	1 resp.2
25 and 70	TB10-16	1 resp.2
35 and 50	TB12-14	1
150	KB22	3
185	KB24	3
240	KB26	3

¹ TB7 is also for crimping KRX-terminals and KSX-connectors

² For terminals type KR10 and connectors type KS10

DIN 46235		
mm ²	Dies	No. of crimps
10-16	TB6-8DIN	1
25-35	TB10-12DIN	1
50-70	TB14-16DIN	1 resp.2
95	TB18DIN	1 resp.2

Accessories for tool types T2600, V600, V611, PVL611 and PVX611



TBNP dies.

For overhead line connectors for alloy Al conductors, hexagonal crimping.

mm ²	Dies	No. of crimps
31-99	TBNP16-20	Die side 16: 2x5 Die side 20: 2x10

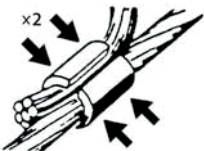
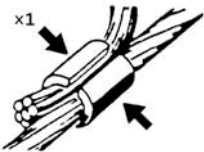


TBC dies.

For Cu, branch connectors (C-sleeves), oval crimping.

Dies	Main conductor mm ²	Branch mm ²	Crimp in die nest	No. of crimps
TBC4-C8-9	10-6	10-6	C4*	1
	50-16	50-16	C8-9	2
TBC5-C6	16-10	16-6	C5	1
	25-16	25-16	C6	1

* Die nest marked C4A to be used for 6 mm² main to 6 mm² branch.



One resp. two crimps.

Punch and matrix

For Al terminals and connectors, indent crimping.

Stranded mm ²	Solid mm ²	Matrix holder	Matrix	Punch
16-25	16-35	TV2620	TP13M	TP13D



Matrix holder TV2620, matrix TP13M and punch TP13D.



Always crimp twice on Al.

Dies for L-range crimping with PVX611

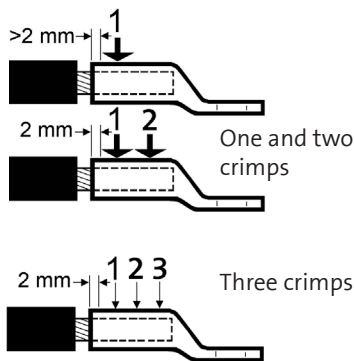


TB-dies

Crimp dies

Supplied as a pair. For hexagonal crimping of L-range Cu terminals and connectors.

- L-range dies TBxxL shall be used according to the table below.
- Be sure to use dies exactly matching the terminal.



KRF/KSF			
Flexible, stranded mm ²	Winding mm ²	Dies	No. of crimps
25	30-47	TB11L	1
35	45-70	TB13L	1
50	69-103	TB14.5L	1
70	100-120	TB17L	2
95	113-161	TB20L	2
120	145-185	KB22L	3

DIN 46235		
mm ²	Dies	No. of crimps
10-16	TB6-8DIN	1
25-35	TB10-12DIN	1
50-70	TB14-16DIN	1 resp. 2
95	TB18DIN	2

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