

# PVX611

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# PVX611

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

## PVX611



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.

### PVX611 crimps:

- Cu-conductor type KRF/KSF 10-150 mm<sup>2</sup>, KRT 10-240 mm<sup>2</sup>, KRD 10-185 mm<sup>2</sup>
- Al-conductors 16-25 mm<sup>2</sup>
- C-sleeves 6/6-50/50 mm<sup>2</sup>

*\*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.*

*\*\*adjustable crimping operation start with optional one or two 'click' trigger for safer handling of 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)



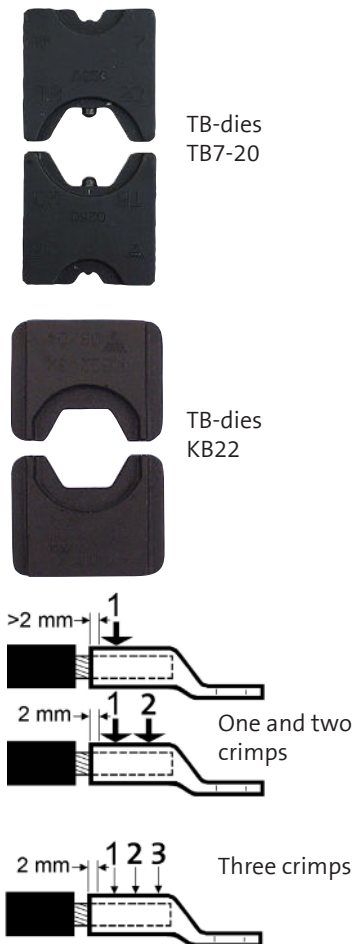
# Accessories for pressing Cu with PVX611

## Crimp dies

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

Note: **KB dies are for V600, V611 and PVX611 only.**

- 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 in stranded conductors.
- Be sure to use dies exactly matching the terminal.



KRF/KSF		
mm <sup>2</sup>	Dies	No. of crimps
10 and 70	TB8-17	1 resp. 2
16 and 35	TB9-13	1
35	TBC89-B13	1
25 and 50	TB11-14,5	1
10 and 95	TB7 <sup>1</sup> -20	1 resp. 2
120	KB22	3
150	KB25	3

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

KRD/KSD		
mm <sup>2</sup>	Dies	No. of crimps
10 <sup>2</sup> /16 and 70	TB8-14	1
25 and 50	TB9-12	1
35 and 95	TB11-16	1 resp. 2
10 <sup>1</sup> and 120	TB7 <sup>1</sup> -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 <sup>2</sup>	Dies	No. of crimps
10 <sup>1</sup> and 120	TB7 <sup>1</sup> -19	1 resp. 2
10 <sup>2</sup> 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 special for crimping KRX-terminals and KSX-connectors

2) For terminals type KR10 and connectors type KS10

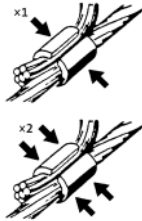
# Accessories for pressing Cu with PVX611



TBNP-dies  
TBNP 16-20



TBC-dies  
TBC4-C8-9



One resp. two  
crimps

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

## Crimp dies

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

mm <sup>2</sup>	Dies	No. of crimp
31-99	TBNP16-20	Die side 16: 2x5 Die side 20: 2x10

## Crimp dies

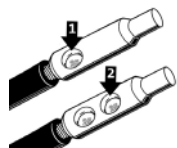
For Cu, branch connectors (C-sleeves), oval crimping.

C-sleeve	Dies	Crimp in die nest	No. of crimps
C25-50 (C89)	TBC89-B13	C89	2
C6-10	TBC5-C6	C5	1
C16-25	TBC5-C6	C6	1

# Accessories for pressing Al with PVX611



Matrix holder TV2620,  
matrix TP13M and punch TP13D



Always crimp twice on Al

## Punch and matrix

For Al terminals and connectors, indent crimping.

Stranded mm <sup>2</sup>	Solid mm <sup>2</sup>	Matrix holder	Matrix	Punch
16-25	16-35	TV2620	TP13M	TP13D

