

PVX611



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 mm², KRT 10-240 mm², KRD 10-185 mm²
- Al-conductors 16-25 mm²
- C-sleeves 6/6-50/50 mm²

**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

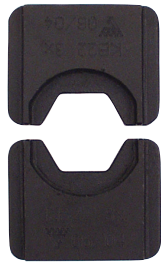
Supplied as a pair. For hexagonal crimping of Cu terminals and connectors.

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

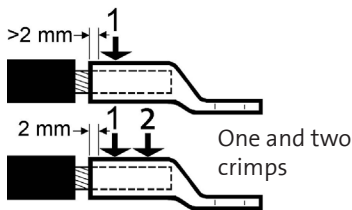
- Note that KRF terminals may be used on flexible (IEC60228, class 5) as well as stranded (class 2) conductors and that KRD and KRT terminals are used in stranded conductors.
- Be sure to use dies exactly matching the terminal.



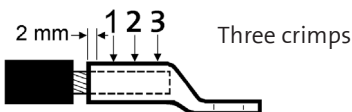
TB-dies
TB7-20



TB-dies
KB22



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
35	TBC89-B13	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

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 ¹ -19	1 resp. 2
10 ² and 95	TB8-18	1 resp. 2
16 and 25	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

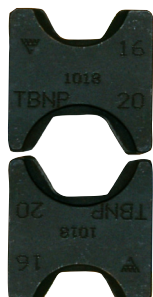
1) TB7 special for crimping KRX-terminals and KSX-connectors

2) For terminals type KR10 and connectors type KS10



Accessories for pressing Cu with PVX611

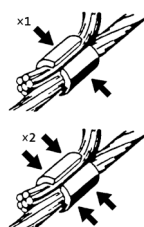
DIN 46235		
mm ²	Dies	No. of crimps
10-16	TB6-8DIN	1
25-35	TB10-12DIN	1
50-70	TB14-16DIN	1 resp. 2
95	TB18DIN	2



TBNP-dies
TBNP 16-20



TBC-dies
TBC4-C8-9



One resp. two crimps

Crimp dies

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

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

Crimp dies

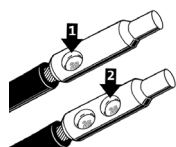
For Cu, branch connectors (C-sleeves), oval crimping.

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

