

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.**

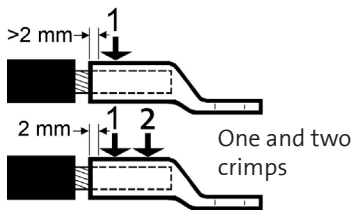
- Note that KRF terminals may be used on flexible (IEC60228, class 5) as well as stranded (class 2) conductors and that KRD and KRT terminals are used in stranded conductors.
- Be sure to use dies exactly matching the terminal.



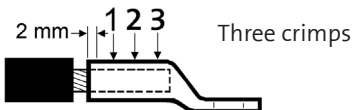
TB-dies
TB7-20



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

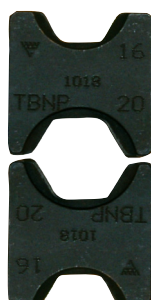
2) For terminals type KR10 and connectors type KS10

| 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

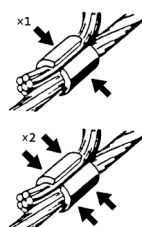
Accessories for pressing Cu with PVX611



TBNP-dies
TBNP 16-20



TBC-dies
TBC4-C8-9



One resp. two
crimps

| 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 |

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

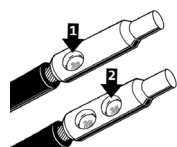
For Cu, branch connectors (C-sleeves), oval crimping.

| 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 |

