

**PZ 10 HEX****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Crimping tools for wire end ferrules, with and without plastic collars**

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation

**General ordering data**

|                   |  |
|-------------------|--|
| Version           | Crimping tool for wire-end ferrules, 0.25mm <sup>2</sup> , 10mm <sup>2</sup> , Hexagonal crimp |
| Order No.         | <a href="#">1445070000</a>   |
| Type              | PZ 10 HEX  |
| GTIN (EAN)        | 4050118250312  |
| Qty.              | 1 pc(s).   |
| Replacement parts | <a href="#">9202810000</a>   |

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**Technical data****Dimensions and weights**

|            |        |                |            |
|------------|--------|----------------|------------|
| Width      | 195 mm | Width (inches) | 7.677 inch |
| Net weight | 600 g  |                |            |

**Technical data**

|                        |                  |
|------------------------|------------------|
| Description of article | (1)Crimping tool |
|------------------------|------------------|

**Description of contact**

|                                   |  |                                   |                      |
|-----------------------------------|--|-----------------------------------|----------------------|
| Conductor cross-section, max. AWG | AWG 8  | Conductor cross-section, min. AWG | AWG 24               |
| Crimping range, max.              | 10 mm <sup>2</sup>                                 | Crimping range, min.              | 0.25 mm <sup>2</sup> |
| Type of contact                   | Wire-end ferrules with/<br>without plastic collars |                                   |                      |

**tool data crimping**

|                                       |                      |                                       |                    |
|---------------------------------------|----------------------|---------------------------------------|--------------------|
| Crimping type/profile                 | Hexagonal crimp      | Wire end ferrules cross-section, max. | 10 mm <sup>2</sup> |
| Wire end ferrules cross-section, min. | 0.25 mm <sup>2</sup> |                                       |                    |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000168    | ETIM 7.0    | EC000168    |
| ETIM 8.0    | EC000168    | ETIM 9.0    | EC000168    |
| ECLASS 9.0  | 21-04-38-11 | ECLASS 9.1  | 21-04-38-11 |
| ECLASS 10.0 | 21-04-38-11 | ECLASS 11.0 | 21-04-38-11 |
| ECLASS 12.0 | 21-04-38-11 | ECLASS 13.0 | 21-04-38-11 |

**Environmental Product Compliance**

|                        |                                      |
|------------------------|--------------------------------------|
| REACH SVHC             | Lead 7439-92-1                       |
| SCIP                   | 2159813b-98fd-4068-b62a-bc89a046c012 |
| RoHS Compliance Status | Not affected                         |

**Downloads**

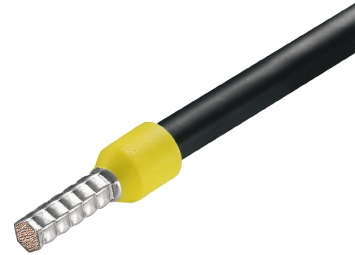
|                    |  |
|--------------------|--|
| Engineering Data   | <a href="#">CAD data – STEP</a>          |
| User Documentation | <a href="#">Manual</a>                   |
| Catalogues         | <a href="#">Catalogues in PDF-format</a> |
| Brochures          |  |

## PZ 10 HEX

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## Drawings



### Example of use



### Example of use



### Example of use



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[www.weidmueller.com](http://www.weidmueller.com)**Replacement parts****Replacement parts**

After stripping the insulation, a suitable contact or wire end ferrule can be crimped onto the end of the cable. Crimping forms a secure connection between conductor and contact and has largely replaced soldering. Crimping denotes the creation of a homogeneous, permanent connection between conductor and connecting element. The connection can be made only with high-quality precision tools. The result is a secure and reliable connection both in mechanical and electrical terms. Weidmüller offers a wide range of mechanical crimping tools. Integral ratchets with release mechanisms guarantee optimum crimping. Crimped connections made with Weidmüller tools comply with international standards and regulations.

**General ordering data**

|            |                            |                                 |
|------------|----------------------------|---------------------------------|
| Type       | ERTE GRIFFE PZ             | Version                         |
| Order No.  | <a href="#">9202810000</a> | Pressing tool, Replacement part |
| GTIN (EAN) | 4032248512577              |                                 |
| Qty.       | 1 pc(s).                   |                                 |