

**VPN/-70****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The use of insulated connectors guarantees users consistent electrical connection quality in the long term.

- Wide range of insulated and non-insulated cable lugs and connectors
- Tubular cable lugs according to current market standards (Euroseries)
- Compression cable lugs acc. to DIN 46235
- Sheet metal cable lugs acc. to DIN 46234
- Insulated ring cable lugs to DIN 46237
- Insulated pin cable lugs to DIN 46231

**General ordering data**

|                 |  |
|-----------------|--|
| Version         | cable lug, terminal end,70 mm <sup>2</sup> ,70 mm <sup>2</sup> ,None |
| Order No.       | <a href="#">1498670000</a>   |
| Type            | VPN/-70  |
| GTIN (EAN)      | 4050118308020  |
| Qty.            | 50 items   |
| Delivery status | This article will no longer be available in the future.              |
| Available until | 2026-03-31T00:00:00+02:00  |

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## Technical data

### Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

### Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 58.18 g |
|------------|---------|

### Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

### Connectors

|                               |                    |                                |                    |
|-------------------------------|--------------------|--------------------------------|--------------------|
| Conductor cross-section, max. | 70 mm <sup>2</sup> | Conductor cross-section        | 70 mm <sup>2</sup> |
| Insulation                    | not available      | Inside diameter of shaft (d1)  | 11.3 mm            |
| Length 2 (l2)                 | 15 mm              | Outside diameter of shaft (d3) | 16.5 mm            |
| Connection length (l)         | 56 mm              | Identification number Cu       | 16 K               |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC001059    | ETIM 9.0    | EC001059    |
| ETIM 10.0   | EC001059    | ECLASS 14.0 | 27-40-02-12 |
| ECLASS 15.0 | 27-40-02-12 |             |             |

Drawings



## VPN/-70

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## Accessories

## Crimping tool for tubular (EN 13600) and compression cable lugs (DIN 46235)



Crimping tools for tubular and compression cable lugs with swivel crimping star.

- Integrated crimping star for different cross-sections
- Hexagon crimping tools for compression cable lugs
- WM-From crimping tools for tubular cable lugs
- wide processing range up to 70 or 120 mm<sup>2</sup>

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | PZ PK 6/70                 | Version  |
| Order No.  | <a href="#">1500470000</a> | 6mm <sup>2</sup> , 70mm <sup>2</sup> , Hexagonal crimp   |
| GTIN (EAN) | 4050118309263              |  |
| Qty.       | 1 ST                       |  |
| Type       | PZ PK 10/120               | Version  |
| Order No.  | <a href="#">1500480000</a> | 10mm <sup>2</sup> , 120mm <sup>2</sup> , Hexagonal crimp |
| GTIN (EAN) | 4050118309089              |  |
| Qty.       | 1 ST                       |  |

## Tools



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 300 mm<sup>2</sup>
- 270° revolving quick-action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | EPG 45                     | Version  |
| Order No.  | <a href="#">1500830000</a> | Pressing tool, 6mm <sup>2</sup> , 150mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping |
| GTIN (EAN) | 4050118309317              |  |
| Qty.       | 1 ST                       |  |

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## Accessories

## ... for tubular cable lugs (acc. to EN 13600)



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- extremely fast processing thanks to hydraulic support
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- 270° revolving quick-action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

## General ordering data

|            |                            |                              |  |
|------------|----------------------------|------------------------------|--|
| Type       | ES EPG 45 WM 10/70         | Version                      |  |
| Order No.  | <a href="#">1500870000</a> | 70mm <sup>2</sup> , WM crimp |  |
| GTIN (EAN) | 4050118309256              |                              |  |
| Qty.       | 1 ST                       |                              |  |

## ... for compression cable lugs (acc. to DIN 46235)



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 300 mm<sup>2</sup>
- 270° revolving quick-action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

## General ordering data

|            |                            |                                     |  |
|------------|----------------------------|-------------------------------------|--|
| Type       | ES EPG 45 HEX 10/70        | Version                             |  |
| Order No.  | <a href="#">1500940000</a> | 70mm <sup>2</sup> , Hexagonal crimp |  |
| GTIN (EAN) | 4050118309522              |                                     |  |
| Qty.       | 1 ST                       |                                     |  |

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## Accessories

### Tools



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- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

### General ordering data

|            |                            |   |  |
|------------|----------------------------|---|--|
| Type       | EPG 60                     | Version   |  |
| Order No.  | <a href="#">2453810000</a> | Pressing tools, Tools, Pressing tool, 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal |  |
| GTIN (EAN) | 4050118468434              | crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping                         |  |
| Qty.       | 1 ST                       |   |  |

### ... for tubular cable lugs



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 300 mm<sup>2</sup>
- 270° revolving quick-action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

### General ordering data

|            |                            |  |  |
|------------|----------------------------|--|--|
| Type       | ES EPG/HPG 60 WM 70        | Version  |  |
| Order No.  | <a href="#">2469590000</a> | Crimping tool insert, 70mm <sup>2</sup> , WM crimp |  |
| GTIN (EAN) | 4050118483857              |  |  |
| Qty.       | 1 ST                       |  |  |

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## Accessories

### ... for compression cable lugs



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 300 mm<sup>2</sup>
- 270° revolving quick-action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB
- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

### General ordering data

|            |                            |         |   |
|------------|----------------------------|---------|---|
| Type       | ES EPG/HPG 60 HEX 70       | Version |   |
| Order No.  | <a href="#">2505210000</a> | Version | Crimping tool insert, 70mm <sup>2</sup> , Hexagonal crimp |
| GTIN (EAN) | 4050118519594              |         |   |
| Qty.       | 1 ST                       |         |   |

### Tools



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 400 mm<sup>2</sup>
- 360° revolving quick action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- Additional features for APG series:
- electronic control and monitoring of the crimping process
- Saving of all crimping cycles and error messages to internal memory
- Reading of all cycles and error messages via USB

### General ordering data

|            |                            |         |  |
|------------|----------------------------|---------|--|
| Type       | HPG 60                     | Version |  |
| Order No.  | <a href="#">2453820000</a> | Version | 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, |
| GTIN (EAN) | 4050118468427              | Version | Trapezoidal crimp, Oval crimping   |
| Qty.       | 1 ST                       |         |  |

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## Accessories

## ... for tubular cable lugs (acc. to EN 13600)



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 400 mm<sup>2</sup>
- 360° revolving quick action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- Additional features for APG series:
  - electronic control and monitoring of the crimping process
  - Saving of all crimping cycles and error messages to internal memory
  - Reading of all cycles and error messages via USB

## General ordering data

|            |                            |                              |  |
|------------|----------------------------|------------------------------|--|
| Type       | ES APG 80 WM 70            | Version                      |  |
| Order No.  | <a href="#">1502520000</a> | 70mm <sup>2</sup> , WM crimp |  |
| GTIN (EAN) | 4050118310580              |                              |  |
| Qty.       | 1 ST                       |                              |  |

## ... for compression cable lugs (acc. to DIN 46235)



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 400 mm<sup>2</sup>
- 360° revolving quick action crimping head
- automatic pressure limitation and monitoring via pressure sensor
- Additional features for APG series:
  - electronic control and monitoring of the crimping process
  - Saving of all crimping cycles and error messages to internal memory
  - Reading of all cycles and error messages via USB

## General ordering data

|            |                            |                                     |  |
|------------|----------------------------|-------------------------------------|--|
| Type       | ES APG 80 HEX 70           | Version                             |  |
| Order No.  | <a href="#">1502680000</a> | 70mm <sup>2</sup> , Hexagonal crimp |  |
| GTIN (EAN) | 4050118310641              |                                     |  |
| Qty.       | 1 ST                       |                                     |  |