

**KP-M12/-120****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 120 mm <sup>2</sup> |
| Order No.  | <a href="#">1498250000</a>                   |
| Type       | KP-M12/-120                                  |
| GTIN (EAN) | 4050118307627                                |
| Qty.       | 50 pc(s).                                    |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

|            |          |
|------------|----------|
| Net weight | 114.26 g |
|------------|----------|

**Technical data**

|         |                            |
|---------|----------------------------|
| Version | DIN series 46235, standard |
|---------|----------------------------|

**Connectors**

|                                |                     |                                |               |
|--------------------------------|---------------------|--------------------------------|---------------|
| Conductor cross-section        | 120 mm <sup>2</sup> | Connection length (l)          | 70.5 mm       |
| Flange width (b)               | 31 mm               | Hole                           | M 12          |
| Identification number Cu       | 20 K                | Inside diameter of flange (d2) | 13 mm         |
| Inside diameter of shaft (d1)  | 15.5 mm             | Insulation                     | not available |
| Outside diameter of shaft (d3) | 21 mm               | Shaft length (a)               | 35 mm         |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001050    | ETIM 7.0    | EC001050    |
| ETIM 8.0    | EC001050    | ETIM 9.0    | EC001050    |
| ECLASS 9.0  | 27-40-02-03 | ECLASS 9.1  | 27-40-02-03 |
| ECLASS 10.0 | 27-40-02-03 | ECLASS 11.0 | 27-40-02-03 |
| ECLASS 12.0 | 27-40-02-03 | ECLASS 13.0 | 27-40-02-03 |

**Approvals**

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

**Downloads**

|            |  |
|------------|--|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
| Brochures  |  |

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## Drawings



## KP-M12/-120

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## Accessories

### 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> | 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, |
| GTIN (EAN) | 4050118468427              | Trapezoidal crimp, Oval crimping   |
| Qty.       | 1 pc(s).                   |  |
| Type       | APG 80                     | Version  |
| Order No.  | <a href="#">1502390000</a> | 6mm <sup>2</sup> , 400mm <sup>2</sup>  |
| GTIN (EAN) | 4050118310627              |  |
| Qty.       | 1 pc(s).                   |  |

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



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

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#### General ordering data

|            |                            |                               |
|------------|----------------------------|-------------------------------|
| Type       | ES APG 80 WM 120           | Version                       |
| Order No.  | <a href="#">1502540000</a> | 120mm <sup>2</sup> , WM crimp |
| GTIN (EAN) | 4050118310429              |                               |
| Qty.       | 1 pc(s).                   |                               |

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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 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 WM 120           | Version  |
| Order No.  | <a href="#">1500900000</a> | WM crimp |
| GTIN (EAN) | 4050118309287              |          |
| Qty.       | 1 pc(s).                   |          |

### ... for tubular cable lugs



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#### General ordering data

|            |                            |                                |
|------------|----------------------------|--------------------------------|
| Type       | ES EPG/HPG 60 WM 120       | Version                        |
| Order No.  | <a href="#">2469610000</a> | Crimping tool insert, WM crimp |
| GTIN (EAN) | 4050118484007              |                                |
| Qty.       | 1 pc(s).                   |                                |

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## Accessories

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



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- 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 120          | Version         |
| Order No.  | <a href="#">1500990000</a> | Hexagonal crimp |
| GTIN (EAN) | 4050118309140              |                 |
| Qty.       | 1 pc(s).                   |                 |

### 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 10/120               | Version                                |
| Order No.  | <a href="#">1500480000</a> | 10mm <sup>2</sup> , 120mm <sup>2</sup> |
| GTIN (EAN) | 4050118309089              |  |
| Qty.       | 1 pc(s).                   |  |

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## Accessories

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#### General ordering data

|            |                            |                 |
|------------|----------------------------|-----------------|
| Type       | ES APG 80 HEX 120          | Version         |
| Order No.  | <a href="#">1502700000</a> | Hexagonal crimp |
| GTIN (EAN) | 4050118310931              |                 |
| Qty.       | 1 pc(s).                   |                 |

### 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 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 pc(s).                   |  |

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

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- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

**General ordering data**

|            |                            |                                       |
|------------|----------------------------|---------------------------------------|
| Type       | ES EPG/HPG 60 HEX 120      | Version                               |
| Order No.  | <a href="#">2505230000</a> | Crimping tool insert, Hexagonal crimp |
| GTIN (EAN) | 4050118519624              |                                       |
| Qty.       | 1 pc(s).                   |                                       |