



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="#">1498240000</a>                   |
| Type       | KP-M10/-120                                  |
| GTIN (EAN) | 4050118307368                                |
| Qty.       | 50 ST                                        |

## KP-M10/-120

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

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www.weidmueller.com

## Technical data

## Approvals

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

## Dimensions and weights

|            |          |
|------------|----------|
| Net weight | 115.24 g |
|------------|----------|

## Environmental Product Compliance

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

## Technical data

|         |                               |
|---------|-------------------------------|
| Version | DIN series 46235,<br>standard |
|---------|-------------------------------|

## Connectors

|                                |                     |                                |               |
|--------------------------------|---------------------|--------------------------------|---------------|
| Conductor cross-section        | 120 mm <sup>2</sup> | Insulation                     | not available |
| Hole                           | M10                 | Inside diameter of shaft (d1)  | 15.5 mm       |
| Outside diameter of shaft (d3) | 21 mm               | Shaft length (a)               | 35 mm         |
| Connection length (l)          | 70 mm               | Inside diameter of flange (d2) | 10.5 mm       |
| Flange width (b)               | 31 mm               | Identification number Cu       | 20 K          |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001050    | ETIM 7.0    | EC001050    |
| ETIM 8.0    | EC001050    | ETIM 9.0    | EC001050    |
| ETIM 10.0   | 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 | ECLASS 14.0 | 27-40-02-03 |
| ECLASS 15.0 | 27-40-02-03 |             |             |



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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 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)



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> | 120mm <sup>2</sup> , WM crimp |
| GTIN (EAN) | 4050118309287              |                               |
| 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 120          | Version                              |
| Order No.  | <a href="#">1500990000</a> | 120mm <sup>2</sup> , Hexagonal crimp |
| GTIN (EAN) | 4050118309140              |                                      |
| Qty.       | 1 ST                       |                                      |

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## Accessories

### Tools



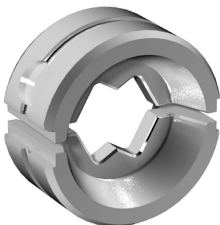
Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- extremely fast processing thanks to hydraulic support
- large processing range up to 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
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### 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 120       | Version                                             |
| Order No.  | <a href="#">2469610000</a> | Crimping tool insert, 120mm <sup>2</sup> , WM crimp |
| GTIN (EAN) | 4050118484007              |                                                     |
| Qty.       | 1 ST                       |                                                     |

# KP-M10/-120

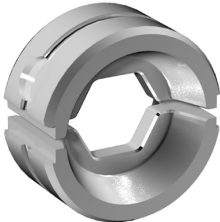
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## Accessories

### ... 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 120      | Version                                                    |
| Order No.  | <a href="#">2505230000</a> | Crimping tool insert, 120mm <sup>2</sup> , Hexagonal crimp |
| GTIN (EAN) | 4050118519624              |                                                            |
| 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> | 6mm <sup>2</sup> , 300mm <sup>2</sup> , Hexagonal crimp, WM crimp, Indent crimp, |
| GTIN (EAN) | 4050118468427              | Trapezoidal crimp, Oval crimping                                                 |
| Qty.       | 1 ST                       |                                                                                  |
| Type       | APG 80                     | Version                                                                          |
| Order No.  | <a href="#">1502390000</a> | 6mm <sup>2</sup> , 400mm <sup>2</sup>                                            |
| GTIN (EAN) | 4050118310627              |                                                                                  |
| Qty.       | 1 ST                       |                                                                                  |

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## Accessories

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



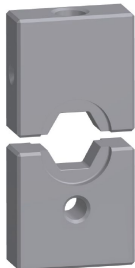
Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

- 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 120           | Version                       |
| Order No.  | <a href="#">1502540000</a> | 120mm <sup>2</sup> , WM crimp |
| GTIN (EAN) | 4050118310429              |                               |
| 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 120          | Version                              |
| Order No.  | <a href="#">1502700000</a> | 120mm <sup>2</sup> , Hexagonal crimp |
| GTIN (EAN) | 4050118310931              |                                      |
| Qty.       | 1 ST                       |                                      |