

**KWN-M10/-35 45****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,35 mm <sup>2</sup> ,35 mm <sup>2</sup> - 35 mm <sup>2</sup> |
| Order No.  | <a href="#">1496240000</a>  |
| Type       | KWN-M10/-35 45  |
| GTIN (EAN) | 4050118306217   |
| Qty.       | 50 items  |

## KWN-M10/-35 45

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## Technical data

### Approvals

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

### Dimensions and weights

|            |        |
|------------|--------|
| Net weight | 23.4 g |
|------------|--------|

### Environmental Product Compliance

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

### Technical data

|         |                  |
|---------|------------------|
| Version | Euro series, 45° |
|---------|------------------|

### Connectors

|                               |                    |                                |                    |
|-------------------------------|--------------------|--------------------------------|--------------------|
| Conductor cross-section, max. | 35 mm <sup>2</sup> | Conductor cross-section, min.  | 35 mm <sup>2</sup> |
| Conductor cross-section       | 35 mm <sup>2</sup> | Insulation                     | not available      |
| Hole                          | M10                | Identification colour          | None               |
| Inside diameter of shaft (d1) | 8.5 mm             | Outside diameter of shaft (d3) | 12 mm              |
| Shaft length (a)              | 16 mm              | Inside diameter of flange (d2) | 10.5 mm            |
| Flange width (b)              | 20 mm              |                                |                    |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC001051    | ETIM 9.0    | EC001051    |
| ETIM 10.0   | EC001051    | ECLASS 14.0 | 27-40-02-05 |
| ECLASS 15.0 | 27-40-02-05 |             |             |



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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 RK 6/70                 | Version  |
| Order No.  | <a href="#">1500440000</a> | 6mm <sup>2</sup> , 70mm <sup>2</sup> , Hexagonal crimp   |
| GTIN (EAN) | 4050118309058              |  |
| Qty.       | 1 ST                       |  |
| Type       | PZ RK 10/120               | Version  |
| Order No.  | <a href="#">1500450000</a> | 10mm <sup>2</sup> , 120mm <sup>2</sup> , Hexagonal crimp |
| GTIN (EAN) | 4050118309065              |  |
| 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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- 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 16/35         | Version                      |  |
| Order No.  | <a href="#">1500920000</a> | 35mm <sup>2</sup> , WM crimp |  |
| GTIN (EAN) | 4050118309478              |                              |  |
| 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 16/35        | Version                             |  |
| Order No.  | <a href="#">1500950000</a> | 35mm <sup>2</sup> , Hexagonal crimp |  |
| GTIN (EAN) | 4050118309492              |                                     |  |
| Qty.       | 1 ST                       |                                     |  |

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## 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 35        | Version  |
| Order No.  | <a href="#">2469570000</a> | Crimping tool insert, 35mm <sup>2</sup> , WM crimp |
| GTIN (EAN) | 4050118483826              |  |
| 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 35       | Version |   |
| Order No.  | <a href="#">2505190000</a> | Version | Crimping tool insert, 35mm <sup>2</sup> , Hexagonal crimp |
| GTIN (EAN) | 4050118519587              |         |   |
| 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 35            | Version                      |  |
| Order No.  | <a href="#">1502490000</a> | 35mm <sup>2</sup> , WM crimp |  |
| GTIN (EAN) | 4050118310597              |                              |  |
| 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 35           | Version                             |  |
| Order No.  | <a href="#">1502650000</a> | 35mm <sup>2</sup> , Hexagonal crimp |  |
| GTIN (EAN) | 4050118310696              |                                     |  |
| Qty.       | 1 ST                       |                                     |  |