

**KP-M14/-300****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, 300 mm <sup>2</sup> |
| Order No.  | <a href="#">1498550000</a>                   |
| Type       | KP-M14/-300                                  |
| GTIN (EAN) | 4050118307924                                |
| Qty.       | 10 items                                     |

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## Technical data

## Approvals

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

## Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 348.8 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        | 300 mm <sup>2</sup> | Insulation                     | not available |
| Hole                           | M 14                | Inside diameter of shaft (d1)  | 24.5 mm       |
| Outside diameter of shaft (d3) | 32 mm               | Shaft length (a)               | 50 mm         |
| Connection length (l)          | 104 mm              | Inside diameter of flange (d2) | 15 mm         |
| Flange width (b)               | 48.5 mm             | Identification number Cu       | 32 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

## 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 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

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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/HPG 60 WM 300       | Version                                             |
| Order No.  | <a href="#">2469650000</a> | Crimping tool insert, 300mm <sup>2</sup> , WM crimp |
| GTIN (EAN) | 4050118484045              |                                                     |
| 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 300      | Version                                                    |
| Order No.  | <a href="#">2505270000</a> | Crimping tool insert, 300mm <sup>2</sup> , Hexagonal crimp |
| GTIN (EAN) | 4050118519655              |                                                            |
| 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                       |                                                                                  |

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## Accessories

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

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- 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 300           | Version                       |
| Order No.  | <a href="#">1502590000</a> | 300mm <sup>2</sup> , WM crimp |
| GTIN (EAN) | 4050118310511              |                               |
| 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 300          | Version                              |
| Order No.  | <a href="#">1502750000</a> | 300mm <sup>2</sup> , Hexagonal crimp |
| GTIN (EAN) | 4050118310962              |                                      |
| Qty.       | 1 ST                       |                                      |