

**KWN-M12/-150 90****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, 150 mm <sup>2</sup> |
| Order No.  | <a href="#">1494510000</a>                   |
| Type       | KWN-M12/-150 90                              |
| GTIN (EAN) | 4050118304305                                |
| Qty.       | 25 pc(s).                                    |

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

|            |         |
|------------|---------|
| Net weight | 83.08 g |
|------------|---------|

**Technical data**

|         |                 |
|---------|-----------------|
| Version | Euro series 90° |
|---------|-----------------|

**Connectors**

|                                |                     |                                |         |
|--------------------------------|---------------------|--------------------------------|---------|
| Conductor cross-section        | 150 mm <sup>2</sup> | Connection length (l)          | 26.7 mm |
| Flange width (b)               | 31 mm               | Hole                           | M 12    |
| Inside diameter of flange (d2) | 13 mm               | Inside diameter of shaft (d1)  | 16.8 mm |
| Insulation                     | not available       | Outside diameter of shaft (d3) | 21.3 mm |
| Shaft length (a)               | 28 mm               |                                |         |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001051    | ETIM 7.0    | EC001051    |
| ETIM 8.0    | EC001051    | ETIM 9.0    | EC001051    |
| ECLASS 9.0  | 27-40-02-05 | ECLASS 9.1  | 27-40-02-05 |
| ECLASS 10.0 | 27-40-02-05 | ECLASS 11.0 | 27-40-02-05 |
| ECLASS 12.0 | 27-40-02-05 | ECLASS 13.0 | 27-40-02-05 |

**Environmental Product Compliance**

|                        |                             |
|------------------------|-----------------------------|
| REACH SVHC             | /                           |
| RoHS Compliance Status | Compliant without exemption |

**Approvals**

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

**Downloads**

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

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## Drawings



## KWN-M12/-150 90

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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 150      | Version                               |
| Order No.  | <a href="#">2505240000</a> | Crimping tool insert, Hexagonal crimp |
| GTIN (EAN) | 4050118519631              |                                       |
| Qty.       | 1 pc(s).                   |                                       |

## ... for tubular cable lugs

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**General ordering data**

|            |                            |                                |
|------------|----------------------------|--------------------------------|
| Type       | ES EPG/HPG 60 WM 150       | Version                        |
| Order No.  | <a href="#">2469620000</a> | Crimping tool insert, WM crimp |
| GTIN (EAN) | 4050118483871              |                                |
| Qty.       | 1 pc(s).                   |                                |

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## Accessories

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**General ordering data**

|            |                            |                 |
|------------|----------------------------|-----------------|
| Type       | ES EPG 45 HEX 150          | Version         |
| Order No.  | <a href="#">1994540000</a> | Hexagonal crimp |
| GTIN (EAN) | 4050118379778              |                 |
| Qty.       | 1 pc(s).                   |                 |

**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       | APG 80                     | Version  |
| Order No.  | <a href="#">1502390000</a> | 6mm <sup>2</sup> , 400mm <sup>2</sup>  |
| GTIN (EAN) | 4050118310627              |  |
| Qty.       | 1 pc(s).                   |  |
| 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).                   |  |

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## Accessories

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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

**General ordering data**

|            |                            |                 |
|------------|----------------------------|-----------------|
| Type       | ES APG 80 HEX 150          | Version         |
| Order No.  | <a href="#">1502720000</a> | Hexagonal crimp |
| GTIN (EAN) | 4050118310900              |                 |
| Qty.       | 1 pc(s).                   |                 |

**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 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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## Accessories

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

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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       | ES EPG 45 WM 150           | Version  |
| Order No.  | <a href="#">1994550000</a> | WM crimp |
| GTIN (EAN) | 4050118379785              |          |
| Qty.       | 1 pc(s).                   |          |

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

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- 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 150           | Version                       |
| Order No.  | <a href="#">1502550000</a> | 150mm <sup>2</sup> , WM crimp |
| GTIN (EAN) | 4050118310825              |                               |
| Qty.       | 1 pc(s).                   |                               |