

**KWPN-M12/-185 90****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, 185 mm <sup>2</sup> |
| Order No.  | <a href="#">1496700000</a>                   |
| Type       | KWPN-M12/-185 90                             |
| GTIN (EAN) | 4050118306323                                |
| Qty.       | 25 pc(s).                                    |

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

|            |          |
|------------|----------|
| Net weight | 168.24 g |
|------------|----------|

**Technical data**

|         |                       |
|---------|-----------------------|
| Version | DIN series 46235, 90° |
|---------|-----------------------|

**Connectors**

|                                |                     |                                |         |
|--------------------------------|---------------------|--------------------------------|---------|
| Conductor cross-section        | 185 mm <sup>2</sup> | Connection length (l)          | 28.8 mm |
| Flange width (b)               | 37 mm               | Hole                           | M 12    |
| Inside diameter of flange (d2) | 13 mm               | Inside diameter of shaft (d1)  | 19 mm   |
| Insulation                     | not available       | Outside diameter of shaft (d3) | 25.5 mm |
| Shaft length (a)               | 40 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> |
|------------|--|

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## Drawings



## KWPN-M12/-185 90

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## Accessories

## ... 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 185       | Version                        |
| Order No.  | <a href="#">2469630000</a> | Crimping tool insert, WM crimp |
| GTIN (EAN) | 4050118484038              |                                |
| Qty.       | 1 pc(s).                   |                                |

## ... 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 185          | Version         |
| Order No.  | <a href="#">1502730000</a> | Hexagonal crimp |
| GTIN (EAN) | 4050118310726              |                 |
| Qty.       | 1 pc(s).                   |                 |

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## Accessories

## Tools

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**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).                   |  |

**... 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 185           | Version                       |
| Order No.  | <a href="#">1502570000</a> | 185mm <sup>2</sup> , WM crimp |
| GTIN (EAN) | 4050118310528              |                               |
| Qty.       | 1 pc(s).                   |                               |

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## Accessories

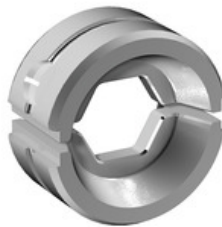
## Tools

**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 crimp, |
| GTIN (EAN) | 4050118468434              | WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping                                       |
| Qty.       | 1 pc(s).                   |  |

**... for compression 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
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- 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 185      | Version                               |
| Order No.  | <a href="#">2505250000</a> | Crimping tool insert, Hexagonal crimp |
| GTIN (EAN) | 4050118519617              |                                       |
| Qty.       | 1 pc(s).                   |                                       |