

KWPN-M16/-240 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, 240 mm ² |
| Order No. | 1496740000 |
| Type | KWPN-M16/-240 90 |
| GTIN (EAN) | 4050118306507 |
| Qty. | 20 pc(s). |

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www.weidmueller.com**Technical data****Dimensions and weights**

| | |
|------------|----------|
| Net weight | 243.75 g |
|------------|----------|

Technical data

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

Connectors

| | | | |
|--------------------------------|---------------------|--------------------------------|---------------|
| Conductor cross-section | 240 mm ² | Connection length (l) | 33.5 mm |
| Flange width (b) | 42 mm | Hole | M 16 |
| Identification number Cu | 28 K | Inside diameter of flange (d2) | 17 mm |
| Inside diameter of shaft (d1) | 21.5 mm | Insulation | not available |
| Outside diameter of shaft (d3) | 29 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 |
| ECLASS 14.0 | 27-40-02-03 | | |

Environmental Product Compliance

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

Approvals

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

Downloads

| | |
|------------|--|
| Catalogues | Catalogues in PDF-format |
|------------|--|

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Drawings



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Accessories

... 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 mm²
- 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 240 | Version |
| Order No. | 1502740000 | Hexagonal crimp |
| GTIN (EAN) | 4050118310481 | |
| 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**

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General ordering data

| | | |
|------------|----------------------------|-------------------------------|
| Type | ES APG 80 WM 240 | Version |
| Order No. | 1502580000 | 240mm ² , WM crimp |
| GTIN (EAN) | 4050118310689 | |
| Qty. | 1 pc(s). | |

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www.weidmueller.com**Accessories****Tools****Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts**

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General ordering data

| | | |
|------------|----------------------------|---------------------------------------|
| Type | APG 80 | Version |
| Order No. | 1502390000 | 6mm ² , 400mm ² |
| GTIN (EAN) | 4050118310627 | |
| Qty. | 1 pc(s). | |