

**cable lug, terminal end
KWN-M12/-35 90**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

| | |
|------------|--|
| Type | KWN-M12/-35 90 |
| Order No. | 1495940000 |
| Version | cable lug, terminal end,35 mm ² |
| GTIN (EAN) | 4050118305623 |
| Qty. | 100 pc(s). |

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Technical data
Dimensions and weights

| | | | |
|--------|--------|------------|---------|
| Weight | 2.37 g | Net weight | 23.48 g |
|--------|--------|------------|---------|

Technical data

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

Connectors

| | | | |
|--------------------------------|--------------------|--------------------------------|---------|
| Conductor cross-section | 35 mm ² | Connection length (l) | 21.5 mm |
| Flange width (b) | 22 mm | Hole | M 12 |
| Inside diameter of flange (d2) | 13 mm | Inside diameter of shaft (d1) | 8.5 mm |
| Insulation | not available | Outside diameter of shaft (d3) | 12 mm |
| Shaft length (a) | 16 mm | | |

Classifications

| | | | |
|-------------|-------------|------------|-------------|
| ETIM 6.0 | EC001051 | ETIM 7.0 | EC001051 |
| eClass 9.0 | 27-40-02-05 | eClass 9.1 | 27-40-02-05 |
| eClass 10.0 | 27-40-02-05 | | |

Approvals

Approvals



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

Downloads

| | |
|--------------------|--------------------------------------|
| Brochure/Catalogue | CAT 6 TOOLS 15/16 EN |
| Engineering Data | EPLAN |

Data sheet

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Drawings



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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 mm²

General ordering data

| | | |
|------------|----------------------------|--|
| Type | PZ RK 6/70 | Version |
| Order No. | 1500440000 | 6mm ² , 70mm ² |
| GTIN (EAN) | 4050118309058 | |
| Qty. | 1 pc(s). | |
| Type | PZ RK 10/120 | Version |
| Order No. | 1500450000 | 10mm ² , 120mm ² |
| GTIN (EAN) | 4050118309065 | |
| 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 mm²
- 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, 1.5 Ah

General ordering data

| | | |
|------------|----------------------------|--|
| Type | EPG 60 | Version |
| Order No. | 2453810000 | Pressing tools, Tools, Pressing tool, 6mm ² , 300mm ² , Hexagonal crimp, |
| GTIN (EAN) | 4050118468434 | WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping |
| Qty. | 1 pc(s). | |
| Type | EPG 45 | Version |
| Order No. | 1500830000 | Pressing tool, 6mm ² , 150mm ² |
| GTIN (EAN) | 4050118309317 | |
| Qty. | 1 pc(s). | |

Data sheet

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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 mm²
- 270° 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. | 2453820000 | 6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp, |
| GTIN (EAN) | 4050118468427 | Trapezoidal crimp, Oval crimping |
| Qty. | 1 pc(s). | |
| Type | APG 80 | Version |
| Order No. | 1502390000 | 6mm ² , 400mm ² |
| GTIN (EAN) | 4050118310627 | |
| Qty. | 1 pc(s). | |