

KRN-M12/-300 S**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, 300 mm ² |
| Order No. | 1494390000 |
| Type | KRN-M12/-300 S |
| GTIN (EAN) | 4050118303940 |
| Qty. | 5 pc(s). |

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

| | |
|------------|---------|
| Net weight | 194.8 g |
|------------|---------|

Technical data

| | |
|---------|----------------------------|
| Version | Euro series, narrow flange |
|---------|----------------------------|

Connectors

| | | | |
|--------------------------------|---------------------|--------------------------------|---------|
| Conductor cross-section | 300 mm ² | Connection length (l) | 79 mm |
| Flange width (b) | 30 mm | Hole | M 12 |
| Inside diameter of flange (d2) | 13 mm | Inside diameter of shaft (d1) | 23.5 mm |
| Insulation | not available | Outside diameter of shaft (d3) | 30 mm |
| Shaft length (a) | 42 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 |

Approvals

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

Downloads

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

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| Brochures |
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Drawings



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Accessories

... 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 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 WM 300 | Version |
| Order No. | 1502590000 | 300mm ² , WM crimp |
| GTIN (EAN) | 4050118310511 | |
| 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
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- automatic pressure limitation and monitoring via pressure sensor
- Additional features for APG series:
- electronic control and monitoring of the crimping process
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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). | |

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www.weidmueller.com**Accessories****... for compression cable lugs (acc. to DIN 46235)****Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts**

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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 HEX 300 | Version |
| Order No. | 1502750000 | Hexagonal crimp |
| GTIN (EAN) | 4050118310962 | |
| Qty. | 1 pc(s). | |