

KRN-M12/-10**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, 10 mm ² |
| Order No. | 1496950000 |
| Type | KRN-M12/-10 |
| GTIN (EAN) | 4050118306453 |
| Qty. | 100 pc(s). |

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

| | |
|------------|---------|
| Net weight | 6.691 g |
|------------|---------|

Technical data

| | |
|---------|-----------------------|
| Version | Euro series, standard |
|---------|-----------------------|

Connectors

| | | | |
|--------------------------------|--------------------|--------------------------------|---------|
| Conductor cross-section | 10 mm ² | Connection length (l) | 28.5 mm |
| Flange width (b) | 20 mm | Hole | M 12 |
| Inside diameter of flange (d2) | 13 mm | Inside diameter of shaft (d1) | 4.5 mm |
| Insulation | not available | Outside diameter of shaft (d3) | 7 mm |
| Shaft length (a) | 10 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

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | |

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Drawings



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Accessories

Crimping tools

**Crimping tools for non-insulated connectors**

Rolled cable lugs, tubular cable lugs, terminal pins, parallel and serial connectors

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation

General ordering data

| | | |
|------------|----------------------------|---|
| Type | HTN 21 | Version |
| Order No. | 9014610000 | Pressing tool, Crimping tool for contacts, 0.5mm ² , 6mm ² , Indent crimp |
| GTIN (EAN) | 4008190152734 | |
| Qty. | 1 pc(s). | |

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). | |

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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 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, 2 Ah

General ordering data

| | | |
|------------|----------------------------|-----------------|
| Type | ES EPG 45 HEX 10/70 | Version |
| Order No. | 1500940000 | Hexagonal crimp |
| GTIN (EAN) | 4050118309522 | |
| 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 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 WM10 | Version |
| Order No. | 1502440000 | 10mm ² , WM crimp |
| GTIN (EAN) | 4050118310542 | |
| Qty. | 1 pc(s). | |

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Tools



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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). | |

... for tubular cable lugs



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- 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 10 | Version |
| Order No. | 2469540000 | Crimping tool insert, WM crimp |
| GTIN (EAN) | 4050118483819 | |
| Qty. | 1 pc(s). | |

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General ordering data

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

... 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
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- 270° revolving quick-action crimping head
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- electronic control and monitoring of the crimping process
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- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

| | | |
|------------|----------------------------|----------|
| Type | ES EPG 45 WM 10/70 | Version |
| Order No. | 1500870000 | WM crimp |
| GTIN (EAN) | 4050118309256 | |
| Qty. | 1 pc(s). | |

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- 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 10 | Version |
| Order No. | 2505160000 | Crimping tool insert, Hexagonal crimp |
| GTIN (EAN) | 4050118519556 | |
| 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
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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 10 | Version |
| Order No. | 1502620000 | Hexagonal crimp |
| GTIN (EAN) | 4050118310818 | |
| Qty. | 1 pc(s). | |