

KWN-M16/-95 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,95 mm ² ,95 mm ² - 95 mm ² |
| Order No. | 1496110000 |
| Type | KWN-M16/-95 90 |
| GTIN (EAN) | 4050118305678 |
| Qty. | 25 items |

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Net weight 64.01 g

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption
 REACH SVHC No SVHC above 0.1 wt%

Technical data

Version Euro series 90°

Connectors

| | | | |
|--------------------------------|--------------------|--------------------------------|--------------------|
| Conductor cross-section, max. | 95 mm ² | Conductor cross-section, min. | 95 mm ² |
| Conductor cross-section | 95 mm ² | Insulation | not available |
| Hole | M16 | Identification colour | None |
| Inside diameter of shaft (d1) | 13.5 mm | Outside diameter of shaft (d3) | 18 mm |
| Shaft length (a) | 22 mm | Connection length (l) | 27.5 mm |
| Inside diameter of flange (d2) | 17 mm | Flange width (b) | 28 mm |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001051 | ETIM 9.0 | EC001051 |
| ETIM 10.0 | EC001051 | ECLASS 14.0 | 27-40-02-05 |
| ECLASS 15.0 | 27-40-02-05 | | |

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Drawings

www.weidmueller.com



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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 10/120 | Version | |
| Order No. | 1500450000 | Version | 10mm ² , 120mm ² , Hexagonal crimp |
| GTIN (EAN) | 4050118309065 | | |
| Qty. | 1 ST | | |

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, 2 Ah

General ordering data

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

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Accessories

... for tubular cable lugs (acc. to EN 13600)



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- 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 WM 95 | Version |
| Order No. | 1500890000 | 95mm ² , WM crimp |
| GTIN (EAN) | 4050118309218 | |
| Qty. | 1 ST | |

... 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 95 | Version |
| Order No. | 1500980000 | 95mm ² , Hexagonal crimp |
| GTIN (EAN) | 4050118309348 | |
| Qty. | 1 ST | |

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Accessories

Tools



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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 | EPG 60 | Version |
| Order No. | 2453810000 | Pressing tools, Tools, Pressing tool, 6mm ² , 300mm ² , Hexagonal |
| GTIN (EAN) | 4050118468434 | crimp, WM crimp, Indent crimp, Trapezoidal crimp, Oval crimping |
| Qty. | 1 ST | |

... for tubular cable lugs



Crimping tools for cable lugs, connectors and wire-end ferrules with interchangeable inserts

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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 WM 95 | Version |
| Order No. | 2469600000 | Crimping tool insert, 95mm ² , WM crimp |
| GTIN (EAN) | 4050118483895 | |
| Qty. | 1 ST | |

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Accessories

... for compression 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 HEX 95 | Version | |
| Order No. | 2505220000 | Version | Crimping tool insert, 95mm ² , Hexagonal crimp |
| GTIN (EAN) | 4050118519563 | | |
| Qty. | 1 ST | | |

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 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 | HPG 60 | Version | |
| Order No. | 2453820000 | Version | 6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp, |
| GTIN (EAN) | 4050118468427 | Version | Trapezoidal crimp, Oval crimping |
| Qty. | 1 ST | | |

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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 95 | Version | |
| Order No. | 1502530000 | 95mm ² , WM crimp | |
| GTIN (EAN) | 4050118310566 | | |
| Qty. | 1 ST | | |

... 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 95 | Version | |
| Order No. | 1502690000 | 95mm ² , Hexagonal crimp | |
| GTIN (EAN) | 4050118310610 | | |
| Qty. | 1 ST | | |