

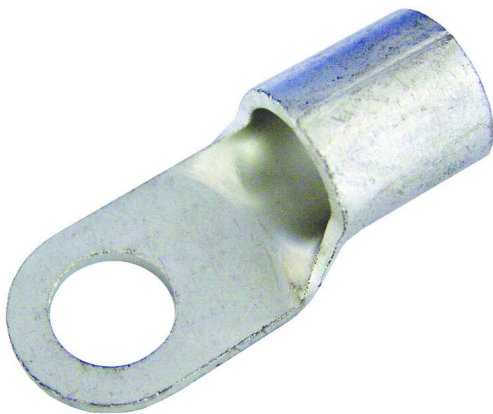
KQN-M8/-25**Weidmüller Interface GmbH & Co. KG**

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,25 mm ² |
| Order No. | 1494140000 |
| Type | KQN-M8/-25 |
| GTIN (EAN) | 4050118303872 |
| Qty. | 50 items |

KQN-M8/-25

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Technical data

Approvals

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

Dimensions and weights

| | |
|------------|--------|
| Net weight | 7.64 g |
|------------|--------|

Environmental Product Compliance

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

Connectors

| | | | |
|--------------------------------|--------------------|--------------------------------|---------------|
| Conductor cross-section | 25 mm ² | Insulation | not available |
| Hole | M8 | Inside diameter of shaft (d1) | 7.5 mm |
| Outside diameter of shaft (d3) | 16 mm | Shaft length (a) | 11 mm |
| Connection length (l) | 25 mm | Inside diameter of flange (d2) | 8.4 mm |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001059 | ETIM 9.0 | EC001059 |
| ETIM 10.0 | EC001059 | ECLASS 14.0 | 27-40-02-12 |
| ECLASS 15.0 | 27-40-02-12 | | |

Drawings



KQN-M8/-25

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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 | CTN 25 D4 | Version |
|------------|----------------------------|---|
| Order No. | 9006220000 | Pressing tool, Crimping tool for contacts, 10mm ² , 25mm ² , Indent |
| GTIN (EAN) | 4008190198633 | crimp |
| 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 | Pressing tool, 6mm ² , 150mm ² , Hexagonal crimp, WM crimp, Indent |
| GTIN (EAN) | 4050118309317 | crimp, 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

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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 25/50 | Version |
| Order No. | 1500880000 | 50mm ² , WM crimp |
| GTIN (EAN) | 4050118309171 | |
| 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 25/50 | Version |
| Order No. | 1500970000 | 50mm ² , Hexagonal crimp |
| GTIN (EAN) | 4050118309195 | |
| Qty. | 1 ST | |

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Accessories

Tools



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- 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 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

- 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/HPG 60 WM 25 | Version |
| Order No. | 2469560000 | Crimping tool insert, 25mm ² , WM crimp |
| GTIN (EAN) | 4050118483840 | |
| Qty. | 1 ST | |

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Accessories

... for compression cable lugs



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
- 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 25 | Version | |
| Order No. | 2505180000 | Version | Crimping tool insert, 25mm ² , Hexagonal crimp |
| GTIN (EAN) | 4050118519570 | | |
| 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 25 | Version | |
| Order No. | 1502480000 | 25mm ² , WM crimp | |
| GTIN (EAN) | 4050118310634 | | |
| 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 25 | Version | |
| Order No. | 1502640000 | 25mm ² , Hexagonal crimp | |
| GTIN (EAN) | 4050118310573 | | |
| Qty. | 1 ST | | |