

KWPN-M20/150 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, 150 mm ² |
| Order No. | 1496680000 |
| Type | KWPN-M20/150 90 |
| GTIN (EAN) | 4050118306088 |
| Qty. | 25 items |

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Technical data

Approvals

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

Dimensions and weights

| | |
|------------|---------|
| Net weight | 155.1 g |
|------------|---------|

Environmental Product Compliance

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

Technical data

| | |
|---------|-----------------------|
| Version | DIN series 46235, 90° |
|---------|-----------------------|

Connectors

| | | | |
|--------------------------------|---------------------|--------------------------------|---------------|
| Conductor cross-section | 150 mm ² | Insulation | not available |
| Hole | M 20 | Inside diameter of shaft (d1) | 17 mm |
| Outside diameter of shaft (d3) | 23.5 mm | Shaft length (a) | 35 mm |
| Connection length (l) | 34.8 mm | Inside diameter of flange (d2) | 21 mm |
| Flange width (b) | 34 mm | Identification number Cu | 22 K |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001050 | ETIM 9.0 | EC001050 |
| ETIM 10.0 | EC001050 | ECLASS 14.0 | 27-40-02-03 |
| ECLASS 15.0 | 27-40-02-03 | | |

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Drawings

www.weidmueller.com



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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
- 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 | |

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



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- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

| | | |
|------------|----------------------------|-------------------------------|
| Type | ES EPG 45 WM 150 | Version |
| Order No. | 1994550000 | 150mm ² , WM crimp |
| GTIN (EAN) | 4050118379785 | |
| Qty. | 1 ST | |

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- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

| | | | |
|------------|----------------------------|---------|--------------------------------------|
| Type | ES EPG 45 HEX 150 | Version | |
| Order No. | 1994540000 | Version | 150mm ² , Hexagonal crimp |
| GTIN (EAN) | 4050118379778 | | |
| Qty. | 1 ST | | |

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- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

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

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General ordering data

| | | | |
|------------|----------------------------|---------|---|
| Type | ES EPG/HPG 60 WM 150 | Version | |
| Order No. | 2469620000 | Version | Crimping tool insert, 150mm ² , WM crimp |
| GTIN (EAN) | 4050118483871 | | |
| Qty. | 1 ST | | |

... for compression cable lugs



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- Li-ion rechargeable battery with charge status indicator: 18 V, 2 Ah

General ordering data

| | | | |
|------------|----------------------------|---------|--|
| Type | ES EPG/HPG 60 HEX 150 | Version | |
| Order No. | 2505240000 | Version | Crimping tool insert, 150mm ² , Hexagonal crimp |
| GTIN (EAN) | 4050118519631 | | |
| Qty. | 1 ST | | |

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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 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 | 6mm ² , 300mm ² , Hexagonal crimp, WM crimp, Indent crimp, |
| GTIN (EAN) | 4050118468427 | Trapezoidal crimp, Oval crimping |
| Qty. | 1 ST | |

... 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 150 | Version |
| Order No. | 1502550000 | 150mm ² , WM crimp |
| GTIN (EAN) | 4050118310825 | |
| Qty. | 1 ST | |

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General ordering data

| | | | |
|------------|----------------------------|---------|--------------------------------------|
| Type | ES APG 80 HEX 150 | Version | |
| Order No. | 1502720000 | | 150mm ² , Hexagonal crimp |
| GTIN (EAN) | 4050118310900 | | |
| Qty. | 1 ST | | |