

KWN-M20/-185 45**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, 185 mm ² |
| Order No. | 1495380000 |
| Type | KWN-M20/-185 45 |
| GTIN (EAN) | 4050118305135 |
| Qty. | 20 pc(s). |

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

| | |
|------------|----------|
| Net weight | 137.45 g |
|------------|----------|

Technical data

| | |
|---------|------------------|
| Version | Euro series, 45° |
|---------|------------------|

Connectors

| | | | |
|--------------------------------|---------------------|--------------------------------|---------------|
| Conductor cross-section | 185 mm ² | Flange width (b) | 35 mm |
| Hole | M 20 | Inside diameter of flange (d2) | 21 mm |
| Inside diameter of shaft (d1) | 19 mm | Insulation | not available |
| Outside diameter of shaft (d3) | 24 mm | Shaft length (a) | 29 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

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

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Drawings



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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 pc(s). | |
| Type | APG 80 | Version |
| Order No. | 1502390000 | 6mm ² , 400mm ² |
| GTIN (EAN) | 4050118310627 | |
| 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**

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General ordering data

| | | |
|------------|----------------------------|-------------------------------|
| Type | ES APG 80 WM 185 | Version |
| Order No. | 1502570000 | 185mm ² , WM crimp |
| GTIN (EAN) | 4050118310528 | |
| Qty. | 1 pc(s). | |

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Accessories

... 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 185 | Version |
| Order No. | 2469630000 | Crimping tool insert, WM crimp |
| GTIN (EAN) | 4050118484038 | |
| Qty. | 1 pc(s). | |

... for compression cable lugs (acc. to DIN 46235)

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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 185 | Version |
| Order No. | 1502730000 | Hexagonal crimp |
| GTIN (EAN) | 4050118310726 | |
| Qty. | 1 pc(s). | |

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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 | 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). | |

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- automatic pressure limitation and monitoring via pressure sensor
- electronic control and monitoring of the crimping process
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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 185 | Version |
| Order No. | 2505250000 | Crimping tool insert, Hexagonal crimp |
| GTIN (EAN) | 4050118519617 | |
| Qty. | 1 pc(s). | |