

**KQN-M20/-185****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 <sup>2</sup>            |
| Order No.       | <a href="#">1493450000</a>                              |
| Type            | KQN-M20/-185  |
| GTIN (EAN)      | 4050118303544   |
| Qty.            | 25 items  |
| Delivery status | This article will no longer be available in the future. |
| Available until | 2026-03-31T00:00:00+02:00                               |

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## Technical data

### Approvals

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

### Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 101.7 g |
|------------|---------|

### Environmental Product Compliance

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

### Connectors

|                                |                     |                                |               |
|--------------------------------|---------------------|--------------------------------|---------------|
| Conductor cross-section        | 185 mm <sup>2</sup> | Insulation                     | not available |
| Hole                           | M 20                | Inside diameter of shaft (d1)  | 21 mm         |
| Outside diameter of shaft (d3) | 36 mm               | Shaft length (a)               | 28 mm         |
| Connection length (l)          | 50 mm               | Inside diameter of flange (d2) | 21 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



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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 mm<sup>2</sup>
- 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 185           | Version |                               |
| Order No.  | <a href="#">1502570000</a> | Version | 185mm <sup>2</sup> , WM crimp |
| GTIN (EAN) | 4050118310528              |         |                               |
| 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 mm<sup>2</sup>
- 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.  | <a href="#">1502730000</a> | Version | 185mm <sup>2</sup> , Hexagonal crimp |
| GTIN (EAN) | 4050118310726              |         |                                      |
| Qty.       | 1 ST                       |         |                                      |