

**KWPN-M8/-185 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, 185 mm <sup>2</sup> |
| Order No.  | <a href="#">1496800000</a>                   |
| Type       | KWPN-M8/-185 90                              |
| GTIN (EAN) | 4050118306316                                |
| Qty.       | 25 pc(s).                                    |

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

|            |       |
|------------|-------|
| Net weight | 157 g |
|------------|-------|

**Technical data**

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

**Connectors**

|                                |                     |                                |               |
|--------------------------------|---------------------|--------------------------------|---------------|
| Conductor cross-section        | 185 mm <sup>2</sup> | Connection length (l)          | 25.8 mm       |
| Flange width (b)               | 37 mm               | Hole                           | M8            |
| Identification number Cu       | 25 K                | Inside diameter of flange (d2) | 8.4 mm        |
| Inside diameter of shaft (d1)  | 19 mm               | Insulation                     | not available |
| Outside diameter of shaft (d3) | 25.5 mm             | Shaft length (a)               | 40 mm         |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001050    | ETIM 7.0    | EC001050    |
| ETIM 8.0    | EC001050    | ETIM 9.0    | EC001050    |
| ETIM 10.0   | EC001050    | ECLASS 9.0  | 27-40-02-03 |
| ECLASS 9.1  | 27-40-02-03 | ECLASS 10.0 | 27-40-02-03 |
| ECLASS 11.0 | 27-40-02-03 | ECLASS 12.0 | 27-40-02-03 |
| ECLASS 13.0 | 27-40-02-03 | ECLASS 14.0 | 27-40-02-03 |
| ECLASS 15.0 | 27-40-02-03 |             |             |

**Environmental Product Compliance**

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

**Approvals**

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

**Downloads**

|            |                                          |
|------------|------------------------------------------|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
|------------|------------------------------------------|

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## Drawings

