

**KWN-M8/-50 90****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 50 mm <sup>2</sup> |
| Order No.  | <a href="#">1495970000</a>                  |
| Type       | KWN-M8/-50 90                               |
| GTIN (EAN) | 4050118305425                               |
| Qty.       | 100 pc(s).                                  |

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**Technical data****Dimensions and weights**

|            |         |        |        |
|------------|---------|--------|--------|
| Net weight | 31.26 g | Weight | 3.22 g |
|------------|---------|--------|--------|

**Technical data**

|         |                 |
|---------|-----------------|
| Version | Euro series 90° |
|---------|-----------------|

**Connectors**

|                                |                    |                                |         |
|--------------------------------|--------------------|--------------------------------|---------|
| Conductor cross-section        | 50 mm <sup>2</sup> | Connection length (l)          | 19.5 mm |
| Flange width (b)               | 20 mm              | Hole                           | M8      |
| Inside diameter of flange (d2) | 8.4 mm             | Inside diameter of shaft (d1)  | 10 mm   |
| Insulation                     | not available      | Outside diameter of shaft (d3) | 14 mm   |
| Shaft length (a)               | 18 mm              |                                |         |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001051    | ETIM 7.0    | 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 |

**Approvals**

Approvals



|                       |         |
|-----------------------|---------|
| ROHS                  | Conform |
| UL File Number Search | E499744 |

**Downloads**

|                  |                       |
|------------------|-----------------------|
| Engineering Data | <a href="#">EPLAN</a> |
|------------------|-----------------------|

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## Drawings

