

**KWN-M3/-1,5 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, 1 mm <sup>2</sup> - 1.5 mm <sup>2</sup> |
| Order No.  | <a href="#">1495210000</a>                                       |
| Type       | KWN-M3/-1,5 90                                                   |
| GTIN (EAN) | 4050118304893                                                    |
| Qty.       | 100 pc(s).                                                       |

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

|            |        |        |        |
|------------|--------|--------|--------|
| Net weight | 1.49 g | Weight | 0.16 g |
|------------|--------|--------|--------|

**Technical data**

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

**Connectors**

|                                |                     |                                |                   |
|--------------------------------|---------------------|--------------------------------|-------------------|
| Conductor cross-section, max.  | 1.5 mm <sup>2</sup> | Conductor cross-section, min.  | 1 mm <sup>2</sup> |
| Connection length (l)          | 8 mm                | Flange width (b)               | 6.5 mm            |
| Hole                           | M 3                 | Inside diameter of flange (d2) | 3.2 mm            |
| Inside diameter of shaft (d1)  | 1.9 mm              | Insulation                     | not available     |
| Outside diameter of shaft (d3) | 3.9 mm              | Shaft length (a)               | 5 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**

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

**Downloads**

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

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## Drawings

