

KWN-M5/-4 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,4 mm ² ,4 mm ² - 4 mm ² |
| Order No. | 1495310000 |
| Type | KWN-M5/-4 90 |
| GTIN (EAN) | 4050118304794 |
| Qty. | 100 items |

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Technical data

Approvals

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

Dimensions and weights

| | |
|------------|-------|
| Net weight | 2.4 g |
|------------|-------|

Environmental Product Compliance

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

Technical data

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

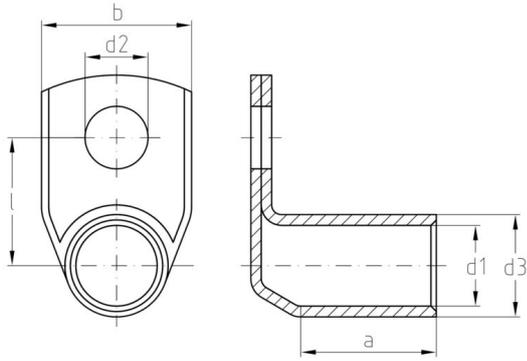
Connectors

| | | | |
|--------------------------------|-------------------|--------------------------------|-------------------|
| Conductor cross-section, max. | 4 mm ² | Conductor cross-section, min. | 4 mm ² |
| Conductor cross-section | 4 mm ² | Insulation | not available |
| Hole | M 5 | Identification colour | None |
| Inside diameter of shaft (d1) | 3 mm | Outside diameter of shaft (d3) | 5 mm |
| Shaft length (a) | 7 mm | Connection length (l) | 10.5 mm |
| Inside diameter of flange (d2) | 5.3 mm | Flange width (b) | 10 mm |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC001051 | ETIM 9.0 | EC001051 |
| ETIM 10.0 | EC001051 | ECLASS 14.0 | 27-40-02-05 |
| ECLASS 15.0 | 27-40-02-05 | | |

Drawings



KWN-M5/-4 90

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Accessories

Crimping tools



Crimping tools for non-insulated connectors
Rolled cable lugs, tubular cable lugs, terminal pins,
parallel and serial connectors

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation

General ordering data

| | | | |
|------------|----------------------------|---|--|
| Type | HTN 21 | Version | |
| Order No. | 9014610000 | Pressing tool, Crimping tool for contacts, 0.5mm ² , 6mm ² , Indent | |
| GTIN (EAN) | 4008190152734 | crimp | |
| Qty. | 1 ST | | |