

**H0,5/12 OR****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

- supplied loose in polybag
- Weidmüller colour code
- DIN colour code

**General ordering data**

|            |                                                |
|------------|------------------------------------------------|
| Version    | Wire-end ferrule, Standard, 8 mm, 6 mm, orange |
| Order No.  | <a href="#">0409500000</a>                     |
| Type       | H0,5/12 OR                                     |
| GTIN (EAN) | 4008190090456                                  |
| Qty.       | 500 Stück                                      |
| Packaging  | loose                                          |

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## Technische Daten

### Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 0,062 g |
|------------|---------|

### Technical data

|                        |                                              |         |          |
|------------------------|----------------------------------------------|---------|----------|
| Description of article | Wire end ferrule with plastic collar, orange | Version | Standard |
|------------------------|----------------------------------------------|---------|----------|

### Wire-end ferrules

|                             |                     |                                         |             |
|-----------------------------|---------------------|-----------------------------------------|-------------|
| Collar diameter (D2)        | 2,6 mm              | Colour code                             | Weidmueller |
| Conductor cross-section     | 0,5 mm <sup>2</sup> | Contact surface diameter (D1)           | 1 mm        |
| Contact surface length (L2) | 6 mm                | L1 in mm                                | 12 mm       |
| Metal sleeve thickness (S1) | 0,15 mm             | Plastic collar thickness (S2)           | 0,25 mm     |
| Stripping length            | 8 mm                | Wire connection cross section AWG, max. | AWG 20      |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000005    | ETIM 7.0    | EC000005    |
| ETIM 8.0    | EC000005    | ETIM 9.0    | EC000005    |
| ECLASS 9.0  | 27-40-02-01 | ECLASS 9.1  | 27-40-02-01 |
| ECLASS 10.0 | 27-40-02-01 | ECLASS 11.0 | 27-40-02-01 |
| ECLASS 12.0 | 27-40-02-01 | ECLASS 13.0 | 27-40-02-01 |
| ECLASS 14.0 | 27-40-02-01 |             |             |

### Environmental Product Compliance

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

### Approvals

Approvals



|                         |                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals MAMID         | <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319221/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319221/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319229/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319229/-T1z1mm-S800/</a> |
| ROHS                    | Conform                                                                                                                                                                                                                                                                                                                                                 |
| UL File Number Search   | UL Website                                                                                                                                                                                                                                                                                                                                              |
| Certificate no. (cULus) | E499744                                                                                                                                                                                                                                                                                                                                                 |

### Downloads

|                                             |                                                                                          |
|---------------------------------------------|------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">Certificate of Compliance</a>                                                |
| Engineering Data                            | <a href="#">CAD data – STEP</a>                                                          |
| User Documentation                          | <a href="#">Technical information - EN</a><br><a href="#">Technical information - DE</a> |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                                 |
| Brochures                                   |                                                                                          |

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## Zeichnungen

### Drawing

