

**H1,0/16 DS R****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

- Polypropylene conical cable entry funnel
- Heat-resistant up to 105°C

For conductors from 0.5 – 10.0 mm<sup>2</sup> (AWG 20-7)

Material: E-Cu, tin galvanised

Dimensional tolerance acc. to DIN 46228 sect. 4

**General ordering data**

|            |                                               |
|------------|-----------------------------------------------|
| Version    | Wire-end ferrule, Standard, 12 mm, 10 mm, red |
| Order No.  | <a href="#">2092480000</a>                    |
| Type       | H1,0/16 DS R                                  |
| GTIN (EAN) | 4050118421958                                 |
| Qty.       | 500 pc(s).                                    |
| Packaging  | loose                                         |

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## Technical data

## Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 0.106 g |
|------------|---------|

## Technical data

| Description of article | Wire end ferrule with plastic collar, special size, red | Version | Standard |
|------------------------|---------------------------------------------------------|---------|----------|
|------------------------|---------------------------------------------------------|---------|----------|

## Wire-end ferrules

|                             |                   |                                         |        |
|-----------------------------|-------------------|-----------------------------------------|--------|
| Collar diameter (D2)        | 3.5 mm            | Colour code                             | DIN    |
| Conductor cross-section     | 1 mm <sup>2</sup> | Contact surface diameter (D1)           | 1.4 mm |
| Contact surface length (L2) | 10 mm             | L1 in mm                                | 16 mm  |
| Metal sleeve thickness (S1) | 0.15 mm           | Plastic collar thickness (S2)           | 0.3 mm |
| Stripping length            | 12 mm             | Wire connection cross section AWG, max. | AWG 17 |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000005    | ETIM 7.0    | EC000005    |
| ETIM 8.0    | EC000005    | ETIM 9.0    | EC000005    |
| ETIM 10.0   | 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 |
| ECLASS 15.0 | 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_319262/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319262/-T1z1mm-S800/</a> |
| ROHS                    | Conform                                                                                                                                                                     |
| UL File Number Search   | UL Website                                                                                                                                                                  |
| Certificate No. (UR)    | E354986                                                                                                                                                                     |
| Certificate no. (cULus) | E499744                                                                                                                                                                     |

## Downloads

|                                             |                                                                                          |
|---------------------------------------------|------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">Certificate of Compliance</a>                                                |
| User Documentation                          | <a href="#">Technical information - EN</a><br><a href="#">Technical information - DE</a> |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                                 |

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