

**H1,0/19D ZH R****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

- supplied loose in poly-bag
- Weidmüller colour code
- DIN colour code

**General ordering data**

|            |                                                            |
|------------|------------------------------------------------------------|
| Version    | Wire-end ferrule, Twin wire-end ferrule, 16 mm, 12 mm, red |
| Order No.  | <a href="#">9037450000</a>                                 |
| Type       | H1,0/19D ZH R                                              |
| GTIN (EAN) | 4008190493028                                              |
| Qty.       | 500 pc(s).                                                 |
| Packaging  | loose                                                      |

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## Technical data

## Dimensions and weights

|            |         |
|------------|---------|
| Net weight | 0.178 g |
|------------|---------|

## Technical data

|                        |                            |         |                       |
|------------------------|----------------------------|---------|-----------------------|
| Description of article | Twin wire end ferrule, red | Version | Twin wire-end ferrule |
|------------------------|----------------------------|---------|-----------------------|

## Wire-end ferrules

|                                         |        |                             |                   |
|-----------------------------------------|--------|-----------------------------|-------------------|
| Collar height (A)                       | 5.8 mm | Collar width (B)            | 3.2 mm            |
| Colour code                             | DIN    | Conductor cross-section     | 1 mm <sup>2</sup> |
| Contact surface diameter (D1)           | 2 mm   | Contact surface length (L2) | 12 mm             |
| L1 in mm                                | 19 mm  | Metal sleeve thickness (S1) | 0.15 mm           |
| Plastic collar thickness (S2)           | 0.3 mm | Stripping length            | 16 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_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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