

**H16,0/28T W****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
- other colour code

**General ordering data**

|            |                                                 |
|------------|-------------------------------------------------|
| Version    | Wire-end ferrule, Standard, 21 mm, 18 mm, white |
| Order No.  | <a href="#">9021180000</a>                      |
| Type       | H16,0/28T W                                     |
| GTIN (EAN) | 4008190151980                                   |
| Qty.       | 100 pc(s).                                      |
| Packaging  | loose                                           |

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

|            |        |
|------------|--------|
| Net weight | 0.88 g |
|------------|--------|

**Technical data**

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

**Wire-end ferrules**

|                             |                    |                                         |               |
|-----------------------------|--------------------|-----------------------------------------|---------------|
| Collar diameter (D2)        | 8.8 mm             | Colour code                             | Telemecanique |
| Conductor cross-section     | 16 mm <sup>2</sup> | Contact surface diameter (D1)           | 5.8 mm        |
| Contact surface length (L2) | 18 mm              | L1 in mm                                | 28 mm         |
| Metal sleeve thickness (S1) | 0.2 mm             | Plastic collar thickness (S2)           | 0.4 mm        |
| Stripping length            | 21 mm              | Wire connection cross section AWG, max. | AWG 6         |

**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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[www.weidmueller.com](http://www.weidmueller.com)**Drawings****Drawing**