

**H1,5/16D ZH SW****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, 11 mm, 8 mm, black |
| Order No.  | <a href="#">9037470000</a>                                  |
| Type       | H1,5/16D ZH SW                                              |
| GTIN (EAN) | 4008190493042                                               |
| Qty.       | 500 pc(s).                                                  |
| Packaging  | loose                                                       |

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## Technical data

## Dimensions and weights

|            |        |
|------------|--------|
| Net weight | 0.16 g |
|------------|--------|

## Technical data

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

## Wire-end ferrules

|                                         |        |                             |                     |
|-----------------------------------------|--------|-----------------------------|---------------------|
| Collar height (A)                       | 6.5 mm | Collar width (B)            | 3.6 mm              |
| Colour code                             | DIN    | Conductor cross-section     | 1.5 mm <sup>2</sup> |
| Contact surface diameter (D1)           | 2.2 mm | Contact surface length (L2) | 8 mm                |
| L1 in mm                                | 16 mm  | Metal sleeve thickness (S1) | 0.15 mm             |
| Plastic collar thickness (S2)           | 0.3 mm | Stripping length            | 11 mm               |
| Wire connection cross section AWG, max. | AWG 16 |                             |                     |

## 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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