

**H0,5/10****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

For conductors from 0.25 to 6,0 mm<sup>2</sup> (AWG 24 - 10)

tin-plated copper

dimensional tolerances to DIN 46228 part 1

- supplied loose in polybag

**General ordering data**

|            |                                              |
|------------|----------------------------------------------|
| Version    | Wire-end ferrule, Standard, 10 mm, 10 mm, No |
| Order No.  | <a href="#">9004050000</a>                   |
| Type       | H0,5/10                                      |
| GTIN (EAN) | 4008190153052                                |
| Qty.       | 1,000 pc(s).                                 |
| Packaging  | loose                                        |

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

|            |         |
|------------|---------|
| Net weight | 0.049 g |
|------------|---------|

**Technical data**

| Description of article | Wire end ferrule without plastic collar, (2)Wire-end ferrule | Version | Standard |
|------------------------|--------------------------------------------------------------|---------|----------|
|------------------------|--------------------------------------------------------------|---------|----------|

**Wire-end ferrules**

|                                         |        |                             |                     |
|-----------------------------------------|--------|-----------------------------|---------------------|
| Collar diameter (D2)                    | 2.1 mm | Conductor cross-section     | 0.5 mm <sup>2</sup> |
| Contact surface diameter (D1)           | 1 mm   | Contact surface length (L2) | 10 mm               |
| L1 in mm                                | 10 mm  | Stripping length            | 10 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    |
| 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_321643/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_321643/-T1z1mm-S800/</a> <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> |
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|                         |            |
|-------------------------|------------|
| 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>           |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>  |
| Brochures                                   |                                           |

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## Drawings

