

## HARAX M20/WANDDF./9005/4-POL/HLA/0,5K



Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 21 01 141 1323  |
| Specification      | HARAX M20/WANDDF./9005/4-POL/<br>HLA/0,5K   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/21011411323">https://b2b.harting.com/21011411323</a> |

### Identification

|               |                                       |
|---------------|---------------------------------------|
| Category      | Connectors                            |
| Series        | HARAX®                                |
| Element       | Panel feed through                    |
| Specification | With conductors<br>for front mounting |

### Version

|                    |                              |
|--------------------|------------------------------|
| Termination method | HARAX® connection technology |
| Shielding          | Unshielded                   |
| Number of contacts | 4                            |

### Technical characteristics

|                                   |                              |
|-----------------------------------|------------------------------|
| Conductor cross-section           | 0.75 ... 1.5 mm <sup>2</sup> |
| Conductor cross-section           | AWG 18 ... AWG 16            |
| Wire outer diameter               | ≤2.8 mm                      |
| Rated current                     | 16 A                         |
| Rated voltage conductor-earth     | 230 V                        |
| Rated voltage conductor-conductor | 400 V                        |
| Rated impulse voltage             | 4 kV                         |
| Pollution degree                  | 3                            |
| Overvoltage category              | III                          |
| Insulation resistance             | >10 <sup>8</sup> Ω           |
| Contact resistance                | ≤10 mΩ                       |



Pushing Performance  
Since 1945

## Technical characteristics

|  |                |
|--|----------------|
| Limiting temperature                   | -25 ... +85 °C |
| Degree of protection acc. to IEC 60529 | IP67           |
| Size                                   | M20            |
| Cable diameter                         | 6 ... 9 mm     |
| Isolation group                        | I (600 ≤ CTI)  |
| Conductor length                       | 50 cm          |

## Material properties

|                                      |  |
|--------------------------------------|--|
| Material (insert)                    | Polyamide (PA)<br>Thermoplastic polyurethane (TPU) |
| Material (contacts)                  | Copper alloy                                       |
| Surface (contacts)                   | Gold plated  |
| Material (hood/housing)              | Polyamide (PA)<br>Thermoplastic polyurethane (TPU) |
| RoHS                                 | compliant  |
| ELV status                           | compliant  |
| China RoHS                           | e  |
| REACH Annex XVII substances          | Not contained                                      |
| REACH ANNEX XIV substances           | Not contained                                      |
| REACH SVHC substances                | Not contained                                      |
| California Proposition 65 substances | Yes  |
| California Proposition 65 substances | Naphthalene  |

## Specifications and approvals

|          |  |
|----------|--|
| UL / CSA | UL 1977 ECBT2.E102079<br>CSA-C22.2 No. 182.3 ECBT8.E102079 |
|----------|--|

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1   |
| Net weight                     | 72 g  |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140136892   |
| eCl@ss                         | 27440103 Sensor-actuator connector chassis (sensor technology acc.) |