

## HARAX M20/panel feed through/ 4-poles



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

|                    |   |
|--------------------|---|
| Part number        | 21 01 141 1023  |
| Specification      | HARAX M20/panel feed through/ 4-poles   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/21011411023">https://b2b.harting.com/21011411023</a> |

### Identification

|               |   |
|---------------|---|
| Category      | Connectors                                    |
| Series        | HARAX®  |
| Element       | Panel feed through                            |
| Specification | With solder termination<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

## Technical characteristics

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

## 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 | Nickel<br>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                     | 24.8 g  |
| Country of origin              | Germany   |
| European customs tariff number | 85389099  |
| eCl@ss                         | 27440103 Sensor-actuator connector chassis (sensor technology acc.) |

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Circular Metric Connectors](#) category:*

*Click to view products by [HARTING](#) manufacturer:*

Other Similar products are found below :

[600X518037X](#) [6STD15PCR99B70A](#) [8R4000A16M020](#) [8R5000A16M005](#) [1200910002](#) [1203580030](#) [1200910008](#) [1200910011](#) [1300140094](#)  
[130203-0054](#) [1300140026](#) [1300150099](#) [1-3637-600-5205](#) [1612618](#) [21036836414](#) [8R4006A16M010](#) [1R3006A20M005](#) [41-40011](#) [42-00006](#)  
[42-01015](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [43-00113](#) [43-01203](#) [41-40013](#) [42-00008](#) [43-00343](#) [43-01026](#) [43-01162](#) [43-01173](#) [43-10000](#)  
[XS3P-M421-2](#) [600X518050X](#) [8R5006A16M020](#) [8R5006A16M005](#) [8R4000A16M010](#) [6-22279-3](#) [1605332](#) [N03FA03144](#) [1300140077](#) [43-](#)  
[16213](#) [43-01338](#) [XS2RD4265](#) [XS2R-D426-1](#) [XS8A-0441](#) [859RD04-103R004](#) [860RD04-113R004](#) [860RD04-213R004](#) [1-213245-2](#)