

HARAX M20/panel feed through/ 4-poles PE



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

| | |
|--------------------|---|
| Part number | 21 01 141 3023 |
| Specification | HARAX M20/panel feed through/ 4-poles PE |
| HARTING eCatalogue | https://b2b.harting.com/21011413023 |

Identification

| | |
|---------------|---|
| Category | Connectors |
| Series | HARAX® |
| Element | Panel feed through |
| Specification | With solder termination for front mounting |

Version

| | |
|--------------------|------------------------------|
| Termination method | HARAX® connection technology |
| Shielding | Unshielded |
| Number of contacts | 3 |
| PE contact | Yes |

Technical characteristics

| | |
|-----------------------------------|------------------------------|
| Conductor cross-section | 0.75 ... 1.5 mm ² |
| 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 |
| Insulation resistance | >10 ⁸ Ω |
| Contact resistance | ≤10 mΩ |



Pushing Performance

Technical characteristics

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

Material properties

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|-----------------------------|--|
| Material (insert) | Polyamide (PA) Thermoplastic polyurethane (TPU) |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Gold plated |
| Material (hood/housing) | Polyamide (PA) Thermoplastic polyurethane (TPU) |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | No |

Specifications and approvals

| | |
|----------|--|
| UL / CSA | UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079 |
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Commercial data

| | |
|--------------------------------|---|
| Packaging size | 10 |
| Net weight | 24.8 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| eCl@ss | 27440103 Sensor-actuator connector chassis (sensor technology acc.) |