

M8-Screw-4P-M-STR-SHLD



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

| | |
|--------------------|---|
| Part number | 21 02 369 1401 |
| Specification | M8-Screw-4P-M-STR-SHLD |
| HARTING eCatalogue | https://harting.com/21023691401 |

Identification

| | |
|---------------|------------------------|
| Category | Connectors |
| Series | Circular connectors M8 |
| Element | Cable connector |
| Specification | Straight |

Version

| | |
|--------------------|-------------------|
| Termination method | Screw termination |
| Gender | Male |
| Shielding | Shielded |
| Number of contacts | 4 |
| Coding | A-coding |
| Locking type | Screw locking |

Technical characteristics

| | |
|-------------------------------|------------------------------|
| Conductor cross-section | 0.14 ... 0.5 mm ² |
| Conductor cross-section [AWG] | AWG 26 ... AWG 20 |
| Rated current | 4 A |
| Rated voltage | 30 V |
| Rated impulse voltage | 1.5 kV |
| Pollution degree | 3 |
| Overvoltage category | III |
| Insulation resistance | >10 ⁸ Ω |
| Contact resistance | ≤10 mΩ |

Page 1 / 3 | Creation date 2025-11-21 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Pushing Performance
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Technical characteristics

| | |
|---|-----------------------|
| Tightening torque | 0.4 Nm |
| Wrench size (knurled screw / knurled nut) | 13 |
| Limiting temperature | -30 ... +85 °C |
| Mating cycles | ≥100 |
| Degree of protection acc. to IEC 60529 | IP67 locked condition |
| Cable diameter | 5 ... 6.5 mm |
| Isolation group | I (600 ≤ CTI) |

Material properties

| | |
|--------------------------------------|--|
| Material (insert) | Polyamide (PA) |
| Material (contacts) | Brass |
| Surface (contacts) | Au over Ni Mating side |
| Material (hood/housing) | Copper-zinc alloy |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status | compliant with exemption |
| China RoHS | 50 |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| ECHA SCIP number | 0d7d3693-d625-47ab-934a-d241bf72c86e |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) + A1 (2023-10) |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

| | |
|----------------|---|
| Specifications | IEC 61076-2-104 |
| UL / CSA | UL 2238 CYJV.E302521 CSA-C22.2 No. 182.3 CYJV7.E302521 |

Commercial data

| | |
|----------------|---|
| Packaging size | 1 |
|----------------|---|



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Commercial data

| | |
|--------------------------------|--|
| Net weight | 27 g |
| Country of origin | Slovakia |
| European customs tariff number | 85366990 |
| GTIN | 5713140224896 |
| eCl@ss | 27440116 Circular connector (for field assembly) |
| ETIM | EC002635 |
| UNSPSC 24.0 | 39121413 |