

M12 Cable Assembly A-cod st/- f/- 0,5m



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|--------------------|---|
| Part number | 21 03 317 6505 |
| Specification | M12 Cable Assembly A-cod st/- f/- 0,5m |
| HARTING eCatalogue | https://b2b.harting.com/21033176505 |

Identification

| | |
|---------------|-------------------------|
| Category | Connector |
| Series | Circular connectors M12 |
| Element | Panel feed through |
| Specification | With conductors |

Version

| | |
|--------------------|---------------|
| Gender | Female |
| Locking type | Screw locking |
| Shielding | Unshielded |
| Number of contacts | 5 |
| Coding | A-coding |

Technical characteristics

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|--|---|
| Conductor cross-section | 0.5 mm ² |
| Conductor cross-section | AWG 20 |
| Rated current | 4 A |
| Rated voltage | 60 V |
| Rated impulse voltage | 1.5 kV |
| Pollution degree | 3 |
| Insulation resistance | ≥10 ⁸ Ω |
| Contact resistance | ≤10 mΩ |
| Ambient temperature | -40 ... +85 °C -5 ... +50 °C During connection |
| Mating cycles | ≥100 |
| Degree of protection acc. to IEC 60529 | IP67 |
| Overvoltage category | III |
| Isolation group | I (600 ≤ CTI) |
| Conductor length | 50 cm |



Pushing Performance

Material properties

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|-----------------------------|--|
| Material (insert) | Polyamide |
| Material (contacts) | Brass |
| Surface (contacts) | Gold plated |
| Material (hood/housing) | Zinc die-cast |
| RoHS | compliant with exemption |
| RoHS exemptions | 6c: Copper alloy containing up to 4 % lead by weight |
| ELV status | compliant with exemption |
| China RoHS | 50 |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |

Specifications and approvals

| | |
|----|-----|
| CE | Yes |
|----|-----|

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 1 |
| Net weight | 21.99 g |
| Country of origin | Czechia |
| European customs tariff number | 85444290 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |