

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



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

| | |
|--------------------|---|
| Part number | 21 03 317 6405 |
| Specification | M12 Cable Assembly A-cod st/- f/- 0,5m |
| HARTING eCatalogue | https://b2b.harting.com/21033176405 |

Identification

| | |
|---------------|---------------------------------------|
| Category | Connectors |
| Series | Circular connectors M12 |
| Element | Panel feed through |
| Specification | With conductors for front mounting |

Version

| | |
|--------------------|------------------|
| Gender | Female |
| Shielding | Unshielded |
| Number of contacts | 4 |
| Coding | A-coding |
| Locking type | Screw locking |
| Details | without lock nut |

Technical characteristics

| | |
|-------------------------|----------------------|
| Conductor cross-section | 0.25 mm ² |
| Conductor cross-section | AWG 24 |
| Rated current | 4 A |
| Rated voltage | 250 V |
| Rated impulse voltage | 1.5 kV |
| Pollution degree | 3 |
| Overvoltage category | III |
| Insulation resistance | >10 ⁸ Ω |



Pushing Performance

Technical characteristics

| | |
|--|----------------------|
| Contact resistance | ≤10 mΩ |
| Tightening torque | 2 Nm Lock nut |
| Ambient temperature | -30 ... +80 °C |
| Mating cycles | ≥100 |
| Degree of protection acc. to IEC 60529 | IP67 mated condition |
| Isolation group | I (600 ≤ CTI) |
| Conductor length | 50 cm |

Material properties

| | |
|--------------------------------------|--|
| Material (insert) | Polyamide (PA) |
| Material (contacts) | Brass |
| Surface (contacts) | Au over Ni Mating side |
| Material (hood/housing) | Zinc die-cast |
| 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 | No |
| REACH ANNEX XIV substances | No |
| 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 | Nickel Lead |

Specifications and approvals

| | |
|----------------|-----------------|
| Specifications | IEC 61076-2-101 |
| CE | Yes |

Commercial data

| | |
|-------------------|----------|
| Packaging size | 1 |
| Net weight | 19.091 g |
| Country of origin | Czechia |



Pushing Performance

Commercial data

European customs tariff number 85444290

eCl@ss 27440103 Sensor-actuator connector chassis (sensor technology acc.)