

M12 slim female crimp 4 pol D cod



| Part number | 21 03 881 2405 |
|--------------------|-------------------------------------|
| Specification | M12 slim female crimp 4 pol D cod |
| HARTING eCatalogue | https://b2b.harting.com/21038812405 |

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

Identification

| Category | Connectors |
|----------------|-------------------------|
| Series | Circular connectors M12 |
| Identification | Slim Design |
| Element | Cable connector |
| Specification | Straight |

Version

| Termination method | Crimp termination |
|--------------------|---|
| Gender | Female |
| Shielding | Shielded |
| Number of contacts | 4 |
| Coding | D-coding |
| Locking type | Screw locking |
| Details | Please order crimp contacts separately. |
| Details | For Fast Ethernet applications only |

Technical characteristics

| Conductor cross-section | 0.13 0.82 mm² |
|-------------------------|---------------|
| Conductor cross-section | AWG 26 AWG 18 |
| Wire outer diameter | ≤2.3 mm |
| Rated current | 4 A |
| Rated voltage | 48 V AC |
| | 60 V DC |

Page 1 / 3 | Creation date 2021-10-01 | 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



Technical characteristics

| Rated impulse voltage | 1.5 kV |
|---|------------------------------|
| Pollution degree | 3 |
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Overvoltage category | III |
| Data rate | 10 Mbit/s 100 Mbit/s |
| Insulation resistance | >10 ⁸ Ω |
| Contact resistance | ≤10 mΩ |
| Tightening torque | 0.6 Nm |
| Wrench size (knurled screw / knurled nut) | 15 |
| Ambient temperature | -40 +85 °C |
| Mating cycles | ≥500 |
| Degree of protection acc. to IEC 60529 | IP65 / IP67 mated condition |
| Cable diameter | 5.7 8.8 mm |
| Isolation group | I (600 ≤ CTI) |

Material properties

| Material (insert) | Liquid crystal polymer (LCP) |
|--------------------------------------|------------------------------|
| Material (hood/housing) | Zinc die-cast |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | No |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Nickel |
| | Lead Naphthalene |

Specifications and approvals

| Specifications | IEC 61076-2-101 |
|----------------|--|
| UL / CSA | UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521 |

Page 2 / 3 | Creation date 2021-10-01 | 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 Product data sheet 21 03 881 2405 M12 slim female crimp 4 pol D cod



Commercial data

| Packaging size | 1 |
|--------------------------------|--|
| Net weight | 51.3 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| eCl@ss | 27440102 Circular connector (for field assembly) |

Page 3 / 3 | Creation date 2021-10-01 | 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

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