

# PANEL FEED THROUGH M12D COD.FEMALE 4PINS



| Part number        | 21 03 371 2403                              |
|--------------------|---------------------------------------------|
| Specification      | PANEL FEED THROUGH M12D<br>COD.FEMALE 4PINS |
| HARTING eCatalogue | https://b2b.harting.com/21033712403         |

## Identification

| Category                  | Connectors                            |
|---------------------------|---------------------------------------|
| Series                    | Circular connectors M12               |
| Element                   | Panel feed through                    |
| Specification             | With conductors<br>for front mounting |
| Version                   |                                       |
| Gender                    | Female                                |
| Locking type              | Screw locking                         |
| Shielding                 | Unshielded                            |
| Number of contacts        | 4                                     |
| Coding                    | D-coding                              |
| Technical characteristics |                                       |
| Conductor cross-section   | 0.25 mm²                              |
| Conductor cross-section   | AWG 22                                |
| Rated current             | 4 A                                   |
| Rated voltage             | 250 V                                 |
| Rated impulse voltage     | 1.5 kV                                |
| Pollution degree          | 3                                     |
| Insulation resistance     | >10 <sup>8</sup> Ω                    |
|                           |                                       |

 Contact resistance
 ≤10 mΩ

 Ambient temperature
 -40 ... +85 °C

 Tightening torque
 2 Nm Lock nut

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#### Technical characteristics

| Mating cycles                          | ≥100                         |
|----------------------------------------|------------------------------|
| Degree of protection acc. to IEC 60529 | IP67 when mated              |
| Transmission characteristics           | Cat. 5 Class D up to 100 MHz |
| Overvoltage category                   | III                          |
| Isolation group                        | l (600 ≤ CTI)                |
| Thickness of the panel                 | 2 5 mm                       |
| Conductor length                       | 50 cm                        |
|                                        |                              |
| Material properties                    |                              |

| Material (insert)           | Polyamide (PA)                                         |
|-----------------------------|--------------------------------------------------------|
| Material (contacts)         | Brass                                                  |
| Surface (contacts)          | Gold plated                                            |
| 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                                                   |

# Specifications and approvals

| Specifications | IEC 61076-2-101                                            |
|----------------|------------------------------------------------------------|
| UL / CSA       | UL 1977 ECBT2.E102079<br>CSA-C22.2 No. 182.3 ECBT8.E102079 |
| PROFINET       | Yes                                                        |

## Commercial data

| Packaging size                 | 1        |
|--------------------------------|----------|
| Net weight                     | 28.6 g   |
| Country of origin              | Germany  |
| European customs tariff number | 85389099 |

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Commercial data

eCl@ss

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

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