

# PANEL FEED THROUGH M12D COD.FEMALE 4PINS



Part number 21 03 371 2403

Specification PANEL FEED THROUGH M12D COD.FEMALE 4PINS

HARTING eCatalogue https://harting.com/21033712403

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

#### 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	D-coding
Locking type	Screw locking

# Technical characteristics

Conductor cross-section	0.34 mm²
Conductor cross-section [AWG]	AWG 22
Rated current	4 A
Rated voltage	250 V
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

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



#### Technical characteristics

Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut
Limiting temperature	-40 +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67 mated condition
Isolation group	I (600 ≤ CTI)
Thickness of the panel	2 5 mm
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	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 Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

# Specifications and approvals

Specifications	IEC 61076-2-101
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

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# Specifications and approvals

PROFINET	Yes
Onne entire data	
Commercial data	
Packaging size	1
Net weight	0.05 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140138056
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acturator)
UNSPSC 24.0	39121413