

PANEL FEED THROUGH M12D COD.FEMALE 4PINS



Part number	21 03 371 2403
Specification	PANEL FEED THROUGH M12D COD.FEMALE 4PINS
HARTING eCatalogue	https://b2b.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
Locking type	Screw locking
Shielding	Unshielded
Number of contacts	4
Coding	D-coding
Technical characteristics	
Conductor cross-section	0.34 mm ²
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 ⁸ Ω
Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut

Page 1 / 3 | Creation date 2021-02-25 | 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

Ambient temperature	-40 +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67 mated condition
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
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)	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 CSA-C22.2 No. 182.3 ECBT8.E102079
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	0.01 g
Country of origin	Germany
European customs tariff number	85366990

Page 2 / 3 | Creation date 2021-02-25 | 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



Commercial data

eCl@ss

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

Page 3 / 3 | Creation date 2021-02-25 | 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