

M12-PP-PFT-CRIMP-4P-DCOD-F-0.5

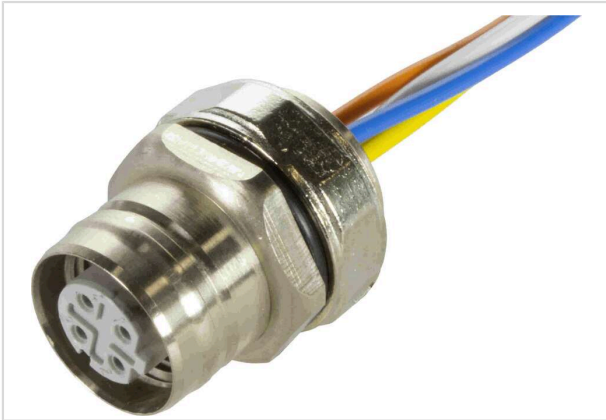


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Part number	21 03 371 2453
Specification	M12-PP-PFT-CRIMP-4P-DCOD-F-0.5
HARTING eCatalogue	https://harting.com/21033712453

Identification

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

Version

Gender	Female
Shielding	Shielded
Number of contacts	4
Coding	D-coding
Locking type	PushPull Screw locking

Technical characteristics

Conductor cross-section	0.34 mm ²
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



Pushing Performance
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Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s
Insulation resistance	>10 ⁸ 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	IP65 / 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)	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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

Specifications and approvals

Specifications	IEC 61076-2-101 IEC 61076-2-010
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Commercial data

Packaging size	1
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Commercial data

Net weight	27.6 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140822979
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology actuator)
UNSPSC 24.0	39121413