

## M12 PFT male 4-pole D-coded M16x1.5



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

Part number	21 03 371 1405
Specification	M12 PFT male 4-pole D-coded M16x1.5
HARTING eCatalogue	<a href="https://b2b.harting.com/21033711405">https://b2b.harting.com/21033711405</a>

### Identification

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

### Version

Gender	Male
Locking type	Screw locking
Shielding	Unshielded
Number of contacts	4
Coding	D-coding

### Technical characteristics

Conductor cross-section	0.5 mm <sup>2</sup>
Conductor cross-section	AWG 20
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
Insulation resistance	>10 <sup>8</sup> Ω



Pushing Performance

## Technical characteristics

Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut
Ambient 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	1 ... 4 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

## Commercial data

Packaging size	1
Net weight	32.33 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.)