

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



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

Identification

Category	Connector
Series	Circular connectors M12
Element	Panel feed through
Specification	With conductors

Version

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

Technical characteristics

Conductor cross-section	0.5 mm ²
Conductor cross-section	AWG 20
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
Ambient temperature	-40 ... +85 °C -5 ... +50 °C During connection
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Isolation group	I (600 ≤ CTI)
Thickness of the panel	1 ... 4 mm



Pushing Performance

Material properties

Material (insert)	Polyamide
Material (contacts)	Brass
Surface (contacts)	Gold plated
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6c: 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

UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
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Commercial data

Packaging size	10
Net weight	32.33 g
Country of origin	Germany
Customs tariff number	85389099