

# M12 SD PFT Male D cod 4 pol



Part number	21 03 881 1426
Specification	M12 SD PFT Male D cod 4 pol
HARTING eCatalogue	https://b2b.harting.com/21038811426

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

# Identification

Category	Connectors
Series	Circular connectors M12
Identification	Slim Design
Element	Cable connector
	Panel feed through
Specification	for rear mounting
Version	
Termination method	Crimp termination
Gender	Male
Shielding	Shielded
Number of contacts	4
Coding	D-coding
Locking type	Screw locking
Details	Please order crimp contacts separately.
Details	For Fast Ethernet applications only

# **Technical characteristics**

Conductor cross-section	0.13 0.82 mm²
Conductor cross-section	AWG 26 AWG 18
Wire outer diameter	≤2.3 mm
Rated current	4 A
Rated voltage	48 V AC 60 V DC

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#### Technical characteristics

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
Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut
Limiting temperature	-40 +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	5.7 8.8 mm
Isolation group	l (600 ≤ CTI)

## Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material (hood/housing)	Zinc die-cast
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
	Lead
California Proposition 65 substances	Nickel Naphthalene

# Specifications and approvals

Specifications IEC 61	076-2-101
Commercial data	
Packaging size 1	
Net weight 38.7 g	

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# Commercial data

Country of origin

European customs tariff number

eCl@ss

Romania

85366990

27440102 Circular connector (for field assembly)

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