

M12 SD PFT Male A cod 5 pol



Part number	21 03 821 1525
Specification	M12 SD PFT Male A cod 5 pol
HARTING eCatalogue	https://b2b.harting.com/21038211525

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
-	4
Number of contacts	
-	4
Number of contacts	4 5
Number of contacts Coding	4 5 A-coding

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
Overvoltage category	III
Insulation resistance	>10 ⁸ 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
Isolation group	I (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
California Proposition 65 substances	Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	IEC 61076-2-101
	IEC 61076-2-010

Commercial data

Packaging size	1
Net weight	38.7 g
Country of origin	Romania
European customs tariff number	85366990

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Commercial data

GTIN ETIM

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5713140225473 EC002635

27440116 Circular connector (for field assembly)

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