

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

Identification

Category	Connector
Series	Circular connectors M12
Identification	M12 Slim Design
Element	Cable connector
Specification	Panel feed through Straight
Version	
Termination method	Crimp termination
Gender	Male
Locking type	Screw locking PushPull
Shielding	Shielded

Number of contacts	4
	5
Coding	A-coding
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.12 0.82 mm²
Conductor cross-section	AWG 26 AWG 18
Wire outer diameter	≤2.3 mm
Rated current	4 A
Rated voltage	60 V
Rated impulse voltage	1.5 kV

Page 1 / 2 | Creation date 2019-06-11 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com Product data sheet 21 03 821 1525 M12 SD PFT Male A cod 5 pol



Technical characteristics

Pollution degree	3
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ
Ambient temperature	-40 +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 when mated
Cable diameter	5.7 8.8 mm
Overvoltage category	III
Isolation group	I (600 ≤ CTI)
Material properties	
Material (insert)	LCP
Material (hood/housing)	Zinc die-cast
RoHS	compliant

ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

eCl@ss

Specifications	IEC 61076-2-101
Commercial data	
Packaging size	1
Net weight	38.7 g
Country of origin	Romania
European customs tariff number	85366990

27440102 Circular connector (for field assembly)

Page 2 / 2 | Creation date 2019-06-11 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany

Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com