

# PFT M12 crimp shielded A-cod. 5pol. male



Part number	21 03 822 1525
Specification	PFT M12 crimp shielded A-cod. 5pol. male
HARTING eCatalogue	https://b2b.harting.com/21038221525

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

### Identification

Category	Connectors	
Series	Circular connectors M12	
Element	Cable connector	
	Panel feed through	
Specification	for rear mounting	
Version		
Termination method	Crimp termination	
Gender	Male	
Shielding	Shielded	
Number of contacts	5	
Coding	A-coding	
Locking type	Screw locking	
Details	Please order crimp contacts separately.	

## **Technical characteristics**

Conductor cross-section	0.14 0.75 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
Rated impulse voltage	1.5 kV
Pollution degree	3

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## Technical characteristics

Overvoltage category	III
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	4.5 8.8 mm
Isolation group	I (600 ≤ CTI)

## Material properties

Material (insert)	Polyamide (PA)
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	0d7d3693-d625-47ab-934a-d241bf72c86e
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
	Naphthalene

## 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	49.8 g

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## Commercial data

Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140139619
eCl@ss	27440116 Circular connector (for field assembly)

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