

PFT M12 shielded Harax B-cod.Female



Part number	21 03 341 2425
Specification	PFT M12 shielded Harax B-cod.Female
HARTING eCatalogue	https://b2b.harting.com/21033412425

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

Identification

Category	Connectors
Series	Circular connectors M12
Identification	M12-L
Element	Cable connector Panel feed through
Specification	for rear mounting
Version	
Termination method	HARAX [®] connection technology
Gender	Female
Locking type	Screw locking
Shielding	Shielded
Number of contacts	2
Coding	B-coding
Technical characteristics	
Conductor cross-section	0.25 0.34 mm²
Conductor cross-section	AWG 24 AWG 22
Wire outer diameter	≤2.6 mm
Rated current	4 A

Rated voltage	32 V
Rated impulse voltage	1.5 kV
Pollution degree	3

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Technical characteristics

Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut
Ambient temperature	-40 +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 when mated
Cable diameter	7 8.8 mm
Overvoltage category	III
Isolation group	I (600 ≤ CTI)
Thickness of the panel	2.5 4.5 mm
Material properties	
Material (insert)	Polyamide (PA)

Material (contacts)	Brass
Surface (contacts)	Gold plated
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

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	48.33 g
Country of origin	Germany

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Commercial data

European customs tariff number

eCl@ss

85389099

27440102 Circular connector (for field assembly)

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