This product is not orderable anymore. Contact your local distribution partner for alternatives.

Pushing Performance

PFT M12 crimp shielded A-cod.4pol.female



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

Part number	21 03 822 2425
Specification	PFT M12 crimp shielded A-cod.4pol.female
HARTING eCatalogue	https://b2b.harting.com/21038222425

Identification

Category	Connectors
Series	Circular connectors M12
Element	Cable connector Panel feed through
Specification	for rear mounting

Version

Termination method	Crimp termination
Gender	Female
Locking type	Screw locking
Shielding	Shielded
Number of contacts	4
Coding	A-coding
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	250 V
Rated impulse voltage	1.5 kV
Pollution degree	3

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Technical characteristics

Overvoltage category	III
Insulation resistance	>10^8 Ω
Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut
Ambient 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	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	10
Net weight	43.7 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440102 Circular connector (for field assembly)

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