

## PFT M12-crimp shielde female B-Code 5pol



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

Part number	21 03 841 2525
Specification	PFT M12-crimp shielde female B-Code 5pol
HARTING eCatalogue	<a href="https://b2b.harting.com/21038412525">https://b2b.harting.com/21038412525</a>

### 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	5
Coding	B-coding
Details	Please order crimp contacts separately.

### Technical characteristics

Conductor cross-section	0.14 ... 0.75 mm <sup>2</sup>
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
Pollution degree	3



Pushing Performance

## Technical characteristics

Overvoltage category	III
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Tightening torque	2 Nm Lock nut
Ambient temperature	-40 ... +85 °C
Mating cycles	$\geq 500$
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	4.5 ... 8.8 mm
Isolation group	I ( $600 \leq \text{CTI}$ )
Thickness of the panel	2.5 ... 4.5 mm

## 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	1
Net weight	50.2 g
Country of origin	Germany
European customs tariff number	85366990



Pushing Performance

## Commercial data

eCl@ss

27440102 Circular connector (for field assembly)