

## M12 panel feedthrough/PCB straight A-cod.



Part number	21 03 321 1510
Specification	M12 panel feedthrough/PCB straight A-cod.
HARTING eCatalogue	<a href="https://b2b.harting.com/21033211510">https://b2b.harting.com/21033211510</a>

### Identification

Category	Connector
Series	Circular connectors M12
Element	PCB adapter
Specification	Straight

### Version

Termination method	Reflow soldering termination (THR/SMC)
Gender	Male
Locking type	Screw locking
Shielding	Shielded
Number of contacts	5
Coding	A-coding

### Technical characteristics

Rated current	4 A
Rated voltage	50 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	$> 10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Ambient temperature	-40 ... +85 °C
Mating cycles	$\geq 100$
Degree of protection acc. to IEC 60529	IP20
Overvoltage category	III

## Technical characteristics

Isolation group	I (600 ≤ CTI)
-----------------	---------------

## Material properties

Material (insert)	Polyamide
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6c: 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
----------------	-----------------

## Commercial data

Packaging size	10
Net weight	20.6 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440402 PCB connector