

## M12-Screw-5P-BCOD-F-STR-SHLD



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

Part number	21 03 349 2501
Specification	M12-Screw-5P-BCOD-F-STR-SHLD
HARTING eCatalogue	<a href="https://b2b.harting.com/21033492501">https://b2b.harting.com/21033492501</a>

### Identification

Category	Connectors
Series	Circular connectors M12
Element	Cable connector
Specification	Straight

### Version

Termination method	Screw termination
Gender	Female
Locking type	Screw locking
Shielding	Shielded
Number of contacts	5
Coding	B-coding

### Technical characteristics

Conductor cross-section	1.5 mm <sup>2</sup> max.
Conductor cross-section	AWG 16
Rated current	4 A
Rated voltage	60 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ



Pushing Performance

## Technical characteristics

Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	18
Ambient temperature	-30 ... +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67 mated condition
Cable diameter	4 ... 8 mm
Isolation group	I (600 ≤ CTI)

## 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
ECHA SCIP number	0d7d3693-d625-47ab-934a-d241bf72c86e

## Specifications and approvals

Specifications	IEC 61076-2-101
----------------	-----------------

## Commercial data

Packaging size	1
Net weight	51.522 g
Country of origin	Czechia
European customs tariff number	85366990
eCl@ss	27440102 Circular connector (for field assembly)