

M12-Screw-5P-ACOD-M-STR



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

Part number	21 03 319 1501
Specification	M12-Screw-5P-ACOD-M-STR
HARTING eCatalogue	https://b2b.harting.com/21033191501

Identification

Category	Connectors
Series	Circular connectors M12
Element	Cable connector
Specification	Straight

Version

Termination method	Screw termination
Gender	Male
Shielding	Unshielded
Number of contacts	5
Coding	A-coding
Locking type	Screw locking

Technical characteristics

Conductor cross-section	1.5 mm ² max.
Conductor cross-section	AWG 16
Rated current	7.5 A
Rated voltage	60 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 ⁸ 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)	Au over Ni Mating side
Material (hood/housing)	Polyamide (PA) Zinc die-cast
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained

Specifications and approvals

Specifications	IEC 61076-2-101
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Commercial data

Packaging size	1
Net weight	23.85 g
Country of origin	Czechia
European customs tariff number	85366990
eCl@ss	27440102 Circular connector (for field assembly)