

# M12-Screw-4P-DCOD-M-STR-SHLD



Part number	21 03 389 1402
Specification	M12-Screw-4P-DCOD-M-STR-SHLD
HARTING eCatalogue	https://b2b.harting.com/21033891402

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

### Identification

Category	Connectors
Series	Circular connectors M12
Element	Cable connector
Specification	Straight

### Version

Termination method	Screw termination
Gender	Male
Locking type	Screw locking
Shielding	Shielded
Number of contacts	4
Coding	D-coding
Details	For Fast Ethernet applications only

### **Technical characteristics**

Conductor cross-section	1.5 mm² max.
Conductor cross-section	AWG 16
Rated current	4 A
Rated voltage	250 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III

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#### Technical characteristics

Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
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

## Specifications and approvals

Specifications	IEC 61076-2-101
Commercial data	
Packaging size	1
Net weight	45.403 g
Country of origin	Czechia
European customs tariff number	85366990
eCl@ss	27440102 Circular connector (for field assembly)

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