

# M12-SD-CC-IDC-4P-DCOD-M-STR-SHLD



Part number	21 03 382 1400
Specification	M12-SD-CC-IDC-4P-DCOD-M-STR- SHLD
HARTING eCatalogue	https://b2b.harting.com/21033821400

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

### Identification

Category	Connectors
Series	Circular connectors M12
Identification	Slim Design
Element	Cable connector
Specification	Straight

# Version

Termination method	HARAX <sup>®</sup> connection technology
Gender	Male
Shielding	Shielded
Number of contacts	4
Coding	D-coding
Locking type	Screw locking
Details	For Fast Ethernet applications only

# **Technical characteristics**

Conductor cross-section	0.34 mm²
Conductor cross-section	AWG 22
Wire outer diameter	≤1.6 mm
Rated current	4 A
Rated voltage	50 V
Rated impulse voltage	1.5 kV
Pollution degree	3

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## Technical characteristics

Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Data rate	10 Mbit/s 100 Mbit/s
Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	15
Limiting temperature	-40 +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	5.7 8.8 mm
Isolation group	I (600 ≤ CTI)

## Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side
Material (hood/housing)	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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

# Specifications and approvals

Specifications	IEC 61076-2-101
UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521
PROFINET	Yes

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#### Commercial data

Packaging size	1
Net weight	45.9 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140225336
eCl@ss	27440116 Circular connector (for field assembly)

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