

M12-SD-CC-IDC-4P-DCOD-F-STR-SHLD



Part number	21 03 382 2400
Specification	M12-SD-CC-IDC-4P-DCOD-F-STR- SHLD
HARTING eCatalogue	https://b2b.harting.com/21033822400

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 [®] connection technology
Gender	Female
Locking type	Screw locking
Shielding	Shielded
Number of contacts	4
Coding	D-coding
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
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	15
Ambient temperature	-40 +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	5.7 8.8 mm
Isolation group	l (600 ≤ CTI)

Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Zinc die-cast
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	IEC 61076-2-101
UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521
PROFINET	Yes
Commercial data	
Packaging size	1
Net weight	53.4 g
Country of origin	Romania

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Commercial data

European customs tariff number

eCl@ss

85389099

27440102 Circular connector (for field assembly)

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