

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



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

Part number	21 03 322 1400
Specification	M12-SD-CC-IDC-4P-ACOD-M-STR-SHLD
HARTING eCatalogue	<a href="https://b2b.harting.com/21033221400">https://b2b.harting.com/21033221400</a>

### 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	A-coding
Locking type	Screw locking

### Technical characteristics

Conductor cross-section	0.34 mm <sup>2</sup>
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
Overvoltage category	III



Pushing Performance

## Technical characteristics

Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	15
Ambient temperature	-40 ... +85 °C
Mating cycles	$\geq 100$
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	5.7 ... 8.8 mm
Isolation group	I ( $600 \leq \text{CTI}$ )

## 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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel
California Proposition 65 substances	Lead
California Proposition 65 substances	Naphthalene

## Specifications and approvals

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

## Commercial data

Packaging size	1
Net weight	52.6 g
Country of origin	Romania



Pushing Performance

## Commercial data

European customs tariff number 85389099

eCl@ss 27440102 Circular connector (for field assembly)