

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



Part number	21 03 322 2400
Specification	M12-SD-CC-IDC-4P-ACOD-F-STR-SHLD
HARTING eCatalogue	<a href="https://b2b.harting.com/21033222400">https://b2b.harting.com/21033222400</a>

### Identification

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

### Version

Termination method	HARAX <sup>®</sup> connection technology
Gender	Female
Locking type	Screw locking
Shielding	Shielded
Number of contacts	4
Coding	A-coding

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



Pushing Performance

## Technical characteristics

Ambient temperature	-40 ... +85 °C
Tightening torque	0.6 Nm
Wrench size	A/F 15 Knurled screw / knurled nut
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 when mated
Cable diameter	5.7 ... 8.8 mm
Overvoltage category	III
Isolation group	I (600 ≤ CTI)

## Material properties

Material (insert)	Polyamide
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
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## Commercial data

Packaging size	1
Net weight	45.7 g
Country of origin	Romania
European customs tariff number	85389099
eCl@ss	27440102 Circular connector (for field assembly)