

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

Identification

Category	Connector
Series	Circular connectors M12
Identification	M12 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

Technical characteristics

Conductor cross-section	0.34 mm ²
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 ⁸ Ω
Contact resistance	≤10 mΩ
Ambient temperature	-40 ... +85 °C -5 ... +50 °C During connection
Tightening torque	0.6 Nm
Wrench size	A/F 15 Knurled screw / knurled nut



Pushing Performance

Technical characteristics

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 ($600 \leq CTI$)

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

Commercial data

Packaging size	1
Net weight	53.4 g
Country of origin	Romania
Customs tariff number	85389099