

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	
Identification	
Category	Connector
	Connector Circular connectors M12
Category	
Category Series	Circular connectors M12

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 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
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

Page 1 / 2 | Creation date 2018-08-06 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



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 ≤ 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 ANNEX XIV substances REACH SVHC substances	No
REACH SVHC substances	
REACH SVHC substances	No
REACH SVHC substances Commercial data Packaging size	No 1