

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	https://harting.com/21033222400

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
Shielding	Shielded
Number of contacts	4
Coding	A-coding
Locking type	Screw locking

Technical characteristics

Conductor cross-section	0.34 mm²
Conductor cross-section [AWG]	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

Page 1 / 3 | Creation date 2025-06-05 | 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

Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	15
Limiting temperature	-40 +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	5.7 8.8 mm
Isolation group	I (600 ≤ CTI)

Material properties

Material (contacts) Copper alloy	
Surface (contacts) Au over Ni Mating s	side
Material (hood/housing) Zinc die-cast	
RoHS compliant	
ELV status compliant	
China RoHS e	
REACH Annex XVII substances Not contained	
REACH ANNEX XIV substances Not contained	
REACH SVHC substances Not contained	
California Proposition 65 substances Yes	
California Proposition 65 substances Lead Nickel	

Specifications and approvals

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

Commercial data

Packaging size	1
Net weight	50 g
Country of origin	Romania

Page 2 / 3 | Creation date 2025-06-05 | 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



Commercial data

European customs tariff number	85366990
GTIN	5713140225312
eCl@ss	27440116 Circular connector (for field assembly)
ETIM	EC002635
UNSPSC 24.0	39121413