

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



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

Part number	21 03 322 2410
Specification	M12-SD-CC-IDC-4P-ACOD-F-STR-SHLD
HARTING eCatalogue	<a href="https://harting.com/21033222410">https://harting.com/21033222410</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	Female
Shielding	Shielded
Number of contacts	4
Coding	A-coding
Locking type	Screw locking

## Technical characteristics

Conductor cross-section	0.14 mm <sup>2</sup>
Conductor cross-section [AWG]	AWG 26
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



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## 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
Limiting 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	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 CSA-C22.2 No. 182.3 CYJV8.E302521

## Commercial data

Packaging size	1
Net weight	52.4 g
Country of origin	Romania



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Commercial data

European customs tariff number	85366990
GTIN	5713140225329
eCl@ss	27440116 Circular connector (for field assembly)
ETIM	EC002635
UNSPSC 24.0	39121413