

# M12-PP-CC-IDC-4P-ACOD-M-STR-SHLD



Part number	21 03 322 1411
Specification	M12-PP-CC-IDC-4P-ACOD-M-STR- SHLD
HARTING eCatalogue	https://b2b.harting.com/21033221411

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

## Identification

Category	Connectors
Series	Circular connectors M12
Identification	PushPull
Element	Cable connector
Specification	Straight

#### Version

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

# **Technical characteristics**

Conductor cross-section	0.14 mm²
Conductor cross-section	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
Insulation resistance	>10 <sup>8</sup> Ω

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### Technical characteristics

Contact resistance	≤10 mΩ
Ambient temperature	-40 +85 °C
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 (PA)
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight 6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
Specifications and approvals	
Specifications	IEC 61076-2-101

Commercial	data

UL/CSA

Packaging size	1
Net weight	60.5 g
Country of origin	Romania

CSA-C22.2 No. 182.3 CYJV8.E302521

UL 2238 CYJV2.E302521

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Commercial data

European customs tariff number

eCl@ss

85389099

27440102 Circular connector (for field assembly)

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