

M12-S-PPI-CC-IDC-4P-ACOD-M-STR



Part number	21 03 111 1415
Specification	M12-S-PPI-CC-IDC-4P-ACOD-M-STR
HARTING eCatalogue	https://b2b.harting.com/21031111415

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 [®] connection technology
Gender	Male
Shielding	Unshielded
Number of contacts	4
Coding	A-coding
Locking type	Inner PushPull

Technical characteristics

Conductor cross-section	0.14 0.34 mm²
Conductor cross-section	AWG 26 AWG 22
Wire outer diameter	≤1.6 mm
Rated current	4 A
Rated voltage	48 V AC 60 V DC
Rated impulse voltage	1.5 kV
Pollution degree	3

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Technical characteristics

Overvoltage category	III
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ
Limiting temperature	-40 +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	2.9 5.1 mm
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material (contacts)	Brass
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	Not contained

Specifications and approvals

Specifications	IEC 61076-2-101
	IEC 61076-2-010
Commercial data	
Packaging size	1

Net weight	17 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140227217
ETIM	EC002635

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Commercial data

eCl@ss

27440116 Circular connector (for field assembly)

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