

M12-PCB-SMT-2PC-4P-ACOD-M-STR(75)



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Part number	21 03 311 1416
Specification	M12-PCB-SMT-2PC-4P-ACOD-M- STR(75)
HARTING eCatalogue	https://b2b.harting.com/21033111416

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

Identification

Category	Connectors
Series	Circular connectors M12
Element	PCB adapter
Specification	Straight

Version

Termination method	Reflow soldering termination (SMT)
Gender	Male
Shielding	Unshielded
Number of contacts	4
Coding	A-coding
Details	Order housings separately
Pack contents	75 pieces on reel

Technical characteristics

Rated current	4 A
Rated voltage	250 V
Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ
Limiting temperature	-40 +85 °C
Mating cycles	≥100

Page 1 / 2 | Creation date 2023-04-21 | 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

Material properties Material (insert) Liquid crystal polymer (LCP) Material (contacts) Copper alloy Surface (contacts) Au over Ni Mating side Material flammability class acc. to UL 94 V-0 RoHS compliant with exemption RoHS exemptions 6(c): Copper alloy containing up to 4 % lead by weight China RoHS compliant with exemption RACH Annex XVII substances Not contained REACH Annex XVII substances Not contained REACH SUPC substances Yes REACH SUPC substances Lead REACH SUPC substances Yes California Proposition 65 substances Yes California Proposition 65 substances Yes California Proposition 65 substances Yes Supcifications and approvals	Isolation group	I (600 ≤ CTI)
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Specifications and approvals	California Proposition 65 substances	
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Specifications IEC 61076-2-101 Commercial data 1 Packaging size 675 g Net weight Country of origin Germany European customs tariff number 85366990 GTIN 5713140228634 eCl@ss 27460201 PCB connector (board connector)

Page 2 / 2 | Creation date 2023-04-21 | 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

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