

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

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Technical characteristics

Isolation group	I (600 ≤ CTI)			
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			
ELV status	compliant with exemption			
China RoHS	50			
REACH Annex XVII substances	Not contained			
REACH ANNEX XIV substances	Not contained			
REACH SVHC substances	Yes			
REACH SVHC substances	Lead			
ECHA SCIP number	0d7d3693-d625-47ab-934a-d241bf72c86e			
California Proposition 65 substances	Yes			
California Proposition 65 substances	Lead Nickel			

Specifications and approvals

Specifications	IEC 61076-2-101	
Commercial data		
Packaging size	1	
Net weight	722 g	
Country of origin	Germany	
European customs tariff number	85366990	
GTIN	5713140228634	
eCl@ss	27460201 PCB connector (board connector)	

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