

M12-PCB-SMT-2PC-8P-ACOD-F-STR-SHLD(75)



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	Part number		21 03 321 2803
	Specification		M12-PCB-SMT-2PC-8P-ACOD-F-STR- SHLD(75)
	HARTING eCatalogue	e	https://b2b.harting.com/21033212803

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	Female
Shielding	Shielded
Number of contacts	8
Coding	A-coding
Details	Order housings separately
Pack contents	75 pieces on reel

Technical characteristics

Rated current	2 A
Rated voltage	30 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	
Specifications and approvals		
Specifications	IEC 61076-2-101	
Commercial data		
Packaging size	1	
Net weight	0.1 g	
Country of origin	Germany	
European customs tariff number	85366990	
GTIN	5713140228771	
eCl@ss	27460201 PCB connector (board connector)	

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