

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

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		Part number	21 03 321 1803
		Specification	M12-PCB-SMT-2PC-8P-ACOD-M-STR- SHLD(75)
		HARTING eCatalogue	https://b2b.harting.com/21033211803
Identification			
Category	Connector		
Series	Circular cor	nectors M12	
Element	PCB adapte	er	
Specification	Straight		
Version			
Termination method		ering termination (SMT)	
Gender	Male		
Shielding	Shielded		
Number of contacts	8		
Coding	A-coding		
Pack contents	Tape & reel		
Technical characteristics			
Rated current	2 A		
Rated voltage	30 V		
Rated impulse voltage	1.5 kV		
Pollution degree	3		
Insulation resistance	> 10 <sup>8</sup> Ω		
Contact resistance	≤10 mΩ		
Ambient temperature	-40 +85 °	С	
Mating cycles	≥100		
Overvoltage category	III		

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## Technical characteristics

Isolation group	I (600 ≤ CTI)		
Material properties			
Material (insert)	LCP		
Material (contacts)	Copper alloy		
Surface (contacts)	Gold plated		
RoHS	compliant with exemption		
RoHS exemptions	6c: 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			
Packaging size	1		
Net weight	0.1 g		
Country of origin	Germany		
European customs tariff number	85366990		
eCl@ss	27440402 PCB connector		