

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



Part number	21 03 381 2821
Specification	M12-PCB-SMT-2PC-8P-XCOD-F-STR-SHLD(75)
HARTING eCatalogue	<a href="https://b2b.harting.com/21033812821">https://b2b.harting.com/21033812821</a>

### Identification

Category	Connector
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	X-coding
Pack contents	Tape & reel

### Technical characteristics

Rated current	0.5 A
Rated voltage	48 V
Pollution degree	3
Insulation resistance	$> 10^7 \Omega$
Ambient temperature	-40 ... +85 °C
Mating cycles	$\geq 100$
Degree of protection acc. to IEC 60529	IP67 when screwed

### Material properties

Material (insert)	LCP
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Pushing Performance

## Material properties

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 61076-2-109
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## Commercial data

Packaging size	1
Net weight	8.56 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440402 PCB connector