

M12-PCB-SMT-2PC-8P-XCOD-F-STR-SHLD



Part number	21 03 381 2820
Specification	M12-PCB-SMT-2PC-8P-XCOD-F-STR-SHLD
HARTING eCatalogue	https://b2b.harting.com/21033812820

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

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	≥ 100
Degree of protection acc. to IEC 60529	IP67 when screwed

Material properties

Material (insert)	LCP
Material (contacts)	Copper alloy



Pushing Performance

Material properties

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	25
Net weight	2 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440402 PCB connector