

M8-PCB-THT-2PC-4P-DCOD-F-STR



Part number	21 42 000 0005
Specification	M8-PCB-THT-2PC-4P-DCOD-F-STR
HARTING eCatalogue	https://b2b.harting.com/21420000005

Identification

Category	Connectors
Series	Circular connectors M8
Element	PCB connector
Specification	Straight for front mounting
Description of hood/housing	13 mm

Version

Termination method	Wave soldering termination
Gender	Female
Shielding	Shielded
Number of contacts	4
Coding	D-coding

Technical characteristics

Rated current	4 A
Rated voltage	60 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Ambient temperature	-30 ... +80 °C
Tightening torque	1 Nm Lock nut
Mating cycles	≥ 100



Pushing Performance

Technical characteristics

Degree of protection acc. to IEC 60529	IP67
Transmission characteristics	Cat. 5 Class D up to 100 MHz

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

Specifications and approvals

Specifications	IEC 61076-2-114
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Commercial data

Packaging size	1
Net weight	8.4 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440402 PCB connector