

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



Image is for illustration purposes only. Please refer to product description.

Part number	21 42 000 0014
Specification	M8-PCB-THT-2PC-4P-DCOD-F-STR
HARTING eCatalogue	<a href="https://b2b.harting.com/2142000014">https://b2b.harting.com/2142000014</a>

### Identification

Category	Connectors
Series	Circular connectors M8
Element	PCB connector
Specification	Straight for front mounting
Description of hood/housing	9 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



Pushing Performance

## Technical characteristics

Mating cycles	≥100
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	7.92 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440402 PCB connector