

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



Part number	21 42 000 0006
Specification	M8-PCB-THT-2PC-4P-DCOD-F-STR-SHLD
HARTING eCatalogue	<a href="https://b2b.harting.com/21420000006">https://b2b.harting.com/21420000006</a>

### Identification

Category	Connectors
Series	Circular connectors M8
Element	PCB connector
Specification	Straight

### Version

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

### 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	-40 ... +85 °C
Mating cycles	$\geq 100$
Transmission characteristics	Cat. 5 Class D up to 100 MHz



Pushing Performance

## 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
PROFINET	Yes

## Commercial data

Packaging size	25
Net weight	3 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440402 PCB connector