

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

Commercial data

Packaging size 1

Net weight 8.4 g

Country of origin Germany

European customs tariff number 85366990

eCl@ss 27440402 PCB connector