Pushing Performance

M12 panel feedtrough/PCB straight D-cod.



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

Part number	21 03 381 6410
Specification	M12 panel feedtrough/PCB straight D-cod.
HARTING eCatalogue	https://b2b.harting.com/21033816410

Identification

Category	Connectors
Series	Circular connectors M12
Element	PCB adapter
Specification	Straight for rear mounting
Description of hood/housing	With fixing hole

Version

Termination method	Reflow soldering termination (THR)
Gender	Female
Locking type	Screw locking
Shielding	Shielded
Number of contacts	4
Coding	D-coding

Technical characteristics

Rated current	4 A
Rated voltage	50 V
Rated impulse voltage	2.5 kV
Pollution degree	3
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Insulation resistance	$>10^8$ Ω

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Technical characteristics

Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut
Ambient temperature	-40 ... +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP20
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Zinc die-cast
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 61076-2-101
PROFINET	Yes

Commercial data

Packaging size	10
Net weight	15.52 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27460201 PCB connector (board connector)

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