

M12-M panel feed through 5pol.B-cod.IP67



Part number	21 03 341 1505
Specification	M12-M panel feed through 5pol.B-cod.IP67
HARTING eCatalogue	https://b2b.harting.com/21033411505

Identification

Category	Connectors
Series	Circular connectors M12
Element	PCB adapter
Specification	Straight for rear mounting

Version

Termination method	Reflow soldering termination (THR)
Gender	Male
Locking type	Screw locking
Shielding	Shielded
Number of contacts	5
Coding	B-coding

Technical characteristics

Rated current	4 A
Rated voltage	50 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
Tightening torque	2 Nm Lock nut
Mating cycles	≥ 100



Pushing Performance

Technical characteristics

Degree of protection acc. to IEC 60529	IP67 when mated
Overvoltage category	III
Isolation group	I ($600 \leq CTI$)

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
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Commercial data

Packaging size	10
Net weight	22.9 g
Country of origin	Romania
European customs tariff number	85365080
eCl@ss	27440402 PCB connector