

Gerätebuchse M12-A-kod. IP67 4pol.



Part number	21 03 321 6420
Specification	Gerätebuchse M12-A-kod. IP67 4pol.
HARTING eCatalogue	https://b2b.harting.com/21033216420

Identification

Category	Connector
Series	Circular connectors M12
Element	PCB adapter
Specification	Straight

Version

Termination method	Reflow soldering termination (THR/SMC)
Gender	Female
Locking type	Screw locking
Shielding	Shielded
Number of contacts	4
Coding	A-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
Mating cycles	≥ 100
Degree of protection acc. to IEC 60529	IP67
Overvoltage category	III



Pushing Performance

Technical characteristics

Isolation group	I (600 ≤ CTI)
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Material properties

Material (insert)	Polyamide
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6c: 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	23.65 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440402 PCB connector