

Gerätebuchse M12-A-kod. IP67 4pol.



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Pa	art number	21 03 321 6420
Sp	pecification	Gerätebuchse M12-A-kod. IP67 4pol.
H	ARTING eCatalogue	https://b2b.harting.com/21033216420

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

Identification

Category	Connectors	
Series	Circular connectors M12	
Element	PCB adapter	
Specification	Straight for rear mounting	
Version		
Termination method	Reflow soldering termination (THR)	
Termination method Gender	Reflow soldering termination (THR) Female	
Gender	Female	
Gender Shielding	Female Shielded	

Technical characteristics

Rated current	4 A
Rated voltage	250 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut

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Since 1945

Technical characteristics

Limiting temperature	-40 +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67 mated condition
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side
Material (hood/housing)	Zinc die-cast
Material flammability class acc. to UL 94	V-0
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	0d7d3693-d625-47ab-934a-d241bf72c86e
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	IEC 61076-2-101
Commercial data	
Packaging size	10
Net weight	23.65 g
Country of origin	Romania
European customs tariff number	85366990

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Commercial data

GTIN

eCl@ss

5713140137837

27460201 PCB connector (board connector)

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