

# PCB r. hous. & insert back M. 1pc w/o FE



Part number	21 03 396 1533
Specification	PCB r. hous. & insert back M. 1pc w/o FE
HARTING eCatalogue	https://b2b.harting.com/21033961533

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

#### Identification

Category	Connectors
Series	Circular connectors M12
Identification	Power
Element	PCB adapter
Specification	Straight
	incl. housing for rear mounting

#### Version

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

# **Technical characteristics**

Rated current	16 A
Rated voltage	63 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ

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## Technical characteristics

Tightening torque	2 Nm Lock nut
Limiting temperature	-40 +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Isolation group	I (600 ≤ CTI)

### Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
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
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

### Specifications and approvals

Specifications	IEC 61076-2-111
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
PROFINET	Yes

## Commercial data

Packaging size	1
Net weight	31 g
Country of origin	Romania
European customs tariff number	85366990

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## Commercial data

GTIN

eCl@ss

5713140228443

27460201 PCB connector (board connector)

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