



Pushing Performance

PCB r. hous & insert front F. 1pc w/o FE



Part number	21 03 396 2532
Specification	PCB r. hous & insert front F. 1pc w/o FE
HARTING eCatalogue	https://b2b.harting.com/21033962532

Identification

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

Version

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

Technical characteristics

Rated current	16 A
Rated voltage	63 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



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Technical characteristics

Tightening torque	2 Nm Lock nut
Mating cycles	≥100
Overvoltage category	III
Isolation group	I ($600 \leq CTI$)

Material properties

Material (insert)	PA
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Zinc die-cast
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	IEC 61076-2-111
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Commercial data

Packaging size	1
Net weight	30 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440402 PCB connector