

## 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	<a href="https://b2b.harting.com/21033962532">https://b2b.harting.com/21033962532</a>

### Identification

Category	Connectors
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



Pushing Performance

## Technical characteristics

Tightening torque	2 Nm Lock nut
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 when mated
Overvoltage category	III
Isolation group	I ( $600 \leq CTI$ )

## Material properties

Material (insert)	Polyamide (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
PROFINET	Yes

## Commercial data

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