

PCB recept housing and insert fr fem 1pc



Part number	21 03 396 2531
Specification	PCB recept housing and insert fr fem 1pc
HARTING eCatalogue	https://b2b.harting.com/21033962531

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
FE contact	Yes
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	$\leq 10 \text{ m}\Omega$



Pushing Performance

Technical characteristics

Ambient temperature	-40 ... +85 °C
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 ≤ CTI)

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Grey
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Zinc die-cast
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

Specifications and approvals

Specifications	IEC 61076-2-111
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	30.33 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440402 PCB connector