

PFT female front L-coded 1.5mm² w/o FE



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

Identification

Category	Connectors
Series	Circular connectors M12
Identification	Power
Element	Panel feed through
Specification	With conductors for front mounting

Version

Gender	Female
Shielding	Shielded
Number of contacts	4
Coding	L-coding
Locking type	Screw locking

Technical characteristics

Conductor cross-section	1.5 mm ²
Conductor cross-section [AWG]	AWG 16
Rated current	16 A
Rated voltage	63 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 ⁸ Ω

Technical characteristics

Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut
Wrench size	17 18
Limiting temperature	-40 ... +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Isolation group	I (600 ≤ CTI)
Conductor length	30 cm

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
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

Specifications and approvals

Specifications	IEC 61076-2-111
UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	41 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140227620
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology actuator)
UNSPSC 24.0	39121413