Pushing Performance
Since 1945

M12 POWER PFT FEMALE L-CODED REAR 2,5mm²

Part number	21 03 599 2515
Specification	M12 POWER PFT FEMALE L-CODED REAR 2,5mm²
HARTING eCatalogue	https://b2b.harting.com/21035992515

Identification

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

Version

Gender	Female
Shielding	Unshielded
Number of contacts	5
Number of power contacts	4
Number of special contacts	1
Specification of special contacts	FE contact
Coding	L-coding
Locking type	Screw locking

Technical characteristics

Conductor cross-section	2.5 mm²
Conductor cross-section	AWG 14
Rated current	16 A
Rated voltage	63 V
Rated impulse voltage	1.5 kV
Pollution degree	3

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Technical characteristics

Overvoltage category	III
Insulation resistance	>10^8 Ω
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)	Grey
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

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UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521

Commercial data

Packaging size	1
Net weight	48.9 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acc.)

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