

PFT female rear L-coded 1.5mm² w/o FE



Part number	21 03 596 2516
Specification	PFT female rear L-coded 1.5mm ² w/o FE
HARTING eCatalogue	https://b2b.harting.com/21035962516

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 rear mounting

Version

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

Technical characteristics

Conductor cross-section	1.5 mm²
Conductor cross-section	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

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Technical characteristics

Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut
Wrench size	17 18
Ambient 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)	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
UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521
PROFINET	Yes
Commercial data	
Packaging size	1
Net weight	43.6 g
Country of origin	Romania

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Commercial data

European customs tariff number

eCl@ss

85366990

27440103 Sensor-actuator connector chassis (sensor technology acc.)