

# PFT male front L-coded 2.5mm<sup>2</sup> w/o FE



Part number	21 03 599 1506
Specification	PFT male front L-coded 2.5mm <sup>2</sup> w/o FE
HARTING eCatalogue	https://b2b.harting.com/21035991506

#### Identification

Category	Connector
Series	Circular connectors M12
Identification	M12 Power
Element	Panel feed through
Specification	With conductors for front mounting
Version	
Gender	Male
Locking type	Screw locking
Shielding	Unshielded
Number of contacts	4
Coding	L-coding

# **Technical characteristics**

Conductor cross-section	2.5 mm <sup>2</sup>
Conductor cross-section	AWG 14
Rated current	16 A
Rated voltage	63 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Ambient temperature	-40 +85 °C

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#### Technical characteristics

Tightening torque	2 Nm Lock nut
Wrench size	20
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 IP67
Overvoltage category	III
Isolation group	I (600 ≤ CTI)
Conductor length	30 cm

## Material properties

Material (insert)	Polyamide
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
	CSA-CZZZ NO. 182.3 CYJV8.E302521

#### Commercial data

Packaging size	1
Net weight	50 g
Country of origin	Romania
European customs tariff number	85366990

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Commercial data

eCl@ss

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

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