

## PFT female rear L-coded 2.5mm<sup>2</sup> w/o FE



Part number	21 03 599 2516
Specification	PFT female rear L-coded 2.5mm <sup>2</sup> w/o FE
HARTING eCatalogue	<a href="https://b2b.harting.com/21035992516">https://b2b.harting.com/21035992516</a>

### Identification

Category	Connector
Series	Circular connectors M12
Identification	M12 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	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



Pushing Performance

## 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 ( $600 \leq CTI$ )
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

## Commercial data

Packaging size	1
Net weight	48.9 g
Country of origin	Romania
European customs tariff number	85366990



Pushing Performance

## Commercial data

eCl@ss

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