

## PFT female L-coded 2.5mm<sup>2</sup>



Part number	21 03 599 2505
Specification	PFT female L-coded 2.5mm <sup>2</sup>
HARTING eCatalogue	<a href="https://b2b.harting.com/21035992505">https://b2b.harting.com/21035992505</a>

### Identification

Category	Connector
Series	Circular connectors M12
Identification	M12 Power
Element	Panel feed through
Specification	With conductors

### Version

Gender	Female
Locking type	Screw locking
Shielding	Unshielded
Number of contacts	4
FE contact	Yes
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
Wrench size	A/F 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)	Grey
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6c: 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
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## Commercial data

Packaging size	1
Net weight	60.4 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27060390 Ready-made data cable (unspecified)