

PFT female front L-coded 2.5mm² w/o FE



Part number	21 03 599 2506
Specification	PFT female front L-coded 2.5mm ² w/o FE
HARTING eCatalogue	https://b2b.harting.com/21035992506

Identification

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

Version

Gender	Female
Locking type	Screw locking
Shielding	Unshielded
Number of contacts	4
Coding	L-coding
Pack contents	Packaging unit: 1 piece

Technical characteristics

Conductor cross-section	2.5 mm ²
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 ⁸ Ω
Contact resistance	≤10 mΩ



Pushing Performance

Technical characteristics

Ambient temperature	-40 ... +85 °C
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)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Zinc die-cast

Specifications and approvals

Specifications	IEC 61076-2-111
----------------	-----------------

Commercial data

Packaging size	1
Net weight	51.8 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27060390 Ready-made data cable (unspecified)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HARTING:](#)

[21035992506](#)