

# 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	https://b2b.harting.com/21035992516

#### 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
Pack contents	Packaging unit: 1 piece

#### **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

Page 1 / 2 | Creation date 2019-04-17 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



#### 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	l (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	48.9 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27060390 Ready-made data cable (unspecified)