

PFT female front L-coded 1.5mm² w/o FE



Image is for illustration purposes only. Please refer to product description.

Part number	21 03 596 2506
Specification	PFT female front L-coded 1.5mm ² w/o FE
HARTING eCatalogue	https://b2b.harting.com/21035962506

Identification

Category	Connectors
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

Technical characteristics

Conductor cross-section	1.5 mm ²
Conductor cross-section	AWG 16
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 Lock nut
Wrench size	20
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 when mated
Overvoltage category	III
Isolation group	I (600 ≤ CTI)
Conductor length	30 cm

Material properties

Material (insert)	Polyamide (PA)
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
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	44 g
Country of origin	Romania



Pushing Performance

Commercial data

European customs tariff number 85366990

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