

PFT female L-coded 1.5mm²



Part number	21 03 596 2505
Specification	PFT female L-coded 1.5mm ²
HARTING eCatalogue	https://b2b.harting.com/21035962505

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	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
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 ($600 \leq CTI$)
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	49.4 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27060390 Ready-made data cable (unspecified)