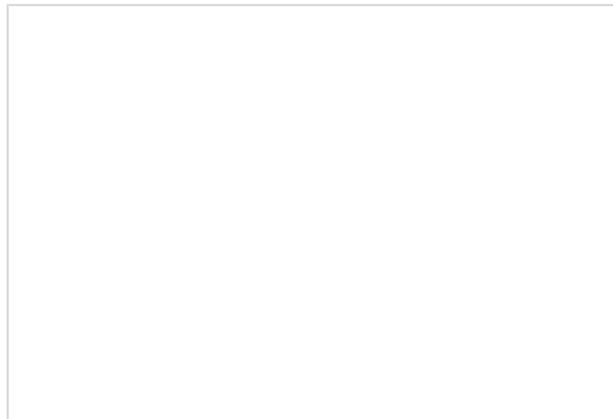




M12 POWER PFT MALE L-CODED REAR 1,5mm



Part number	21 03 596 1515
Specification	M12 POWER PFT MALE L-CODED REAR 1,5mm
HARTING eCatalogue	https://b2b.harting.com/21035961515

Identification

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

Version

Gender	Male
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 -5 ... +50 °C During connection
Tightening torque	2 Nm
Wrench size	A/F 20
Mating cycles	≥100



Pushing Performance

Technical characteristics

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

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)