



## M12 POWER PFT FEMALE L-CODED REAR 1,5mm



Part number	21 03 596 2515
Specification	M12 POWER PFT FEMALE L-CODED REAR 1,5mm
HARTING eCatalogue	<a href="https://b2b.harting.com/21035962515">https://b2b.harting.com/21035962515</a>

### Identification

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

### 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 <sup>2</sup>
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 <sup>8</sup> Ω
Contact resistance	≤10 mΩ



Pushing Performance

## Technical characteristics

Tightening torque	2 Nm Lock nut
Wrench size	17 18
Ambient temperature	-40 ... +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Overvoltage category	III
Isolation group	I (600 ≤ CTI)
Conductor length	30 cm

## Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Grey
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

## Commercial data

Packaging size	1
Net weight	49.75 g
Country of origin	Romania
European customs tariff number	85366990



Pushing Performance

## Commercial data

eCl@ss

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