

# M12 POWER PFT FEMALE L-CODED REAR 2,5mm<sup>2</sup>



Part number	21 03 599 2515
Specification	M12 POWER PFT FEMALE L-CODED REAR 2,5mm²
HARTING eCatalogue	https://harting.com/21035992515

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

### Identification

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

#### Version

Gender	Female
Shielding	Shielded
Number of contacts	5
Number of power contacts	4
Number of special contacts	1
Specification of special contacts	FE contact
Coding	L-coding
Locking type	Screw locking

## Technical characteristics

Conductor cross-section	2.5 mm²
Conductor cross-section [AWG]	AWG 14
Rated current	16 A
Rated voltage	63 V
Rated impulse voltage	1.5 kV

Page 1 / 3 | Creation date 2025-03-25 | 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.

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### Technical characteristics

Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut
Wrench size	17 18
Limiting temperature	-40 +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Isolation group	I (600 ≤ CTI)
Conductor length	30 cm

# Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Grey
Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side
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
China RoHS REACH Annex XVII substances	50 Not contained
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained  Not contained
REACH ANNEX XIV substances REACH SVHC substances	Not contained  Not contained  Yes
REACH Annex XVII substances REACH ANNEX XIV substances REACH SVHC substances REACH SVHC substances	Not contained  Not contained  Yes  Lead
REACH Annex XVII substances REACH ANNEX XIV substances REACH SVHC substances REACH SVHC substances ECHA SCIP number	Not contained  Not contained  Yes  Lead  0d7d3693-d625-47ab-934a-d241bf72c86e

### Specifications and approvals

Specifications IEC 61076-2-111
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Page 2 / 3 | Creation date 2025-03-25 | 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.

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# Specifications and approvals

UL / CSA	UL 2238 CYJV2.E302521
OL / CSA	CSA-C22.2 No. 182.3 CYJV8.E302521

#### Commercial data

Packaging size	1
Net weight	48.9 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140227736
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acturator)
UNSPSC 24.0	39121413