



## PFT female S- rear 2,5mm<sup>2</sup>



Part number	21 03 399 2402
Specification	PFT female S- rear 2,5mm <sup>2</sup>
HARTING eCatalogue	<a href="https://b2b.harting.com/21033992402">https://b2b.harting.com/21033992402</a>

### Identification

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

### Version

Gender	Female
Shielding	Unshielded
Number of contacts	4
Number of power contacts	3
Number of special contacts	1
Specification of special contacts	PE contact
Coding	S-coding
Locking type	Screw locking PushPull

### Technical characteristics

Conductor cross-section	2.5 mm <sup>2</sup>
Conductor cross-section	AWG 14
Rated current	12 A
Rated voltage	630 V
Rated impulse voltage	6 kV
Pollution degree	3

## Technical characteristics

Overvoltage category	III
Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	0.6 Nm 2 Nm Lock nut
Limiting temperature	-40 ... +125 °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)
Material (contacts)	Brass
Surface (contacts)	Au over Ni Mating side
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

## Specifications and approvals

Specifications	IEC 61076-2-111 IEC 61076-2-010
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## Commercial data

Packaging size	1
Net weight	48.9 g



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## Commercial data

Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acc.)

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