



Pushing Performance
Since 1945

S15_PFT_STR-FM_DC_M_6P_2.5mm²_0.25m



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

Part number	97 00 000 1407
Specification	S15_PFT_STR-FM_DC_M_6P_2.5mm²_0.25m
HARTING eCatalogue	https://harting.com/97000001407

Identification

Category	Connectors
Series	Circular connectors Size 15
Element	Panel feed through
Specification	With conductors for front mounting

Version

Gender	Male
Shielding	Unshielded
Number of contacts	5
Number of signal contacts	3
Number of power contacts	2
PE contact	Yes
Locking type	Toggle locking
Pack contents	incl. lock nut

Technical characteristics

Conductor cross-section (mm²)	2.5 mm²
Conductor cross-section (AWG)	AWG 14
Pollution degree	3
Rated current (signal)	4 A
Rated voltage (signal)	48 V AC/DC
Rated impulse voltage (signal)	0.8 kV



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Technical characteristics

Pollution degree (signal)	3
Rated current (power)	20 A
Rated voltage (power)	48 V AC/DC
Rated voltage conductor-conductor (Power)	48 V
Rated impulse voltage (power)	0.8 kV
Pollution degree (power)	3
Tightening torque	2 Nm Lock nut
Limiting temperature	-30 ... +90 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 IP67
Isolation group	I ($600 \leq CTI$)
Thickness of the panel	1 ... 10 mm
Conductor length	25 cm

Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material (hood/housing)	Polyamide (PA)
Material flammability class acc. to UL 94	V-0
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



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Specifications and approvals

Specifications	IEC 61076-2-116
	IEC 60228
	IEC 61984
	VDE 0482-332-1-2
	IEC 60332-1-2 Flame retardancy
	UL 2556 Sec. 9.4 (VW-1)
	UL 2556 Sec. 9.3 (FT1)

Commercial data

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