Pushing Performance
Since 1945

S15_PFT_STR-FM_AC_M_CRT_w/o-contacts



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

Part number	97 00 000 4419
Specification	S15_PFT_STR-FM_AC_M_CRT_w/o-contacts
HARTING eCatalogue	https://harting.com/97000004419

Identification

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

Version

Gender	Male
Shielding	Unshielded
Number of contacts	5
Number of signal contacts	2
Number of power contacts	3
PE contact	Yes
Locking type	Toggle locking
Details	Please order crimp contacts separately. Housing wall thickness may be max. 5mm with lock nut or >5mm only with earthed metal housing or plastic housing.
Pack contents	incl. lock nut

Technical characteristics

Conductor cross-section (mm²)	0.14 ... 2.5 mm²
Conductor cross-section (AWG)	AWG 26 ... AWG 14
Pollution degree	3
Rated current (signal)	10 A
Rated voltage (signal)	63 V AC/DC

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Technical characteristics

Rated impulse voltage (signal)	1.5 kV
Pollution degree (signal)	3
Rated current (power)	16 A
Rated voltage conductor-earth (Power)	450 V AC 600 V DC
Rated voltage conductor-conductor (Power)	630 V AC/DC
Rated impulse voltage (power)	6 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 ≤ CTI)
Thickness of the panel	1 ... 10 mm

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (hood/housing)	Polyamide (PA)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	IEC 61076-2-116 IEC 61984

Commercial data

Packaging size	25

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Commercial data

Net weight	10.9 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acturator)
UNSPSC 24.0	39121413

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