

S15_PFT_STR-FM_AC_F_6P_2.5mm²_0.25m



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

Part number	21 15 520 0025
Specification	S15_PFT_STR-FM_AC_F_6P_2.5mm²_0.25m
HARTING eCatalogue	https://harting.com/21155200025

Identification

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

Version

Gender	Female
Shielding	Unshielded
Number of contacts	5
Number of signal contacts	2
Number of power contacts	3
PE contact	Yes
Locking type	Toggle locking
Details	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)	2.5 mm²
Conductor cross-section (AWG)	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
Conductor length	25 cm

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
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
ECHA SCIP number	0d7d3693-d625-47ab-934a-d241bf72c86e
California Proposition 65 substances	Yes



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Material properties

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
Net weight	60.4 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology actuator)
UNSPSC 24.0	39121413