Pushing Performance
Since 1945

M5-PFT-CRIMP-3P-ACOD-F-0.2



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

Part number	21 47 000 0006
Specification	M5-PFT-CRIMP-3P-ACOD-F-0.2
HARTING eCatalogue	https://b2b.harting.com/21470000006

Identification

Category	Connectors
Series	Circular connectors M5
Element	Panel feed through
Specification	With conductors for front mounting

Version

Gender	Female
Shielding	Unshielded
Number of contacts	3
Coding	A-coding
Locking type	Screw locking

Technical characteristics

Conductor cross-section	0.14 mm²
Conductor cross-section	AWG 26
Rated current	1 A
Rated voltage	60 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Overvoltage category	II
Insulation resistance	$>10^8$ Ω
Contact resistance	≤3 mΩ

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Technical characteristics

Limiting temperature	-25 ... +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67 mated condition
Isolation group	I (600 ≤ CTI)
Conductor length	20 cm

Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Brass, nickel plated
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
California Proposition 65 substances	Lead Nickel

Specifications and approvals

Specifications	IEC 61076-2-105

Commercial data

Packaging size	1
Country of origin	Germany
European customs tariff number	85444290
GTIN	5713140224650
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acc.)

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