Pushing Performance
Since 1945

M12 Cable Assembly A-cod st/- f/- 1,0m

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

Part number	21 03 317 6510
Specification	M12 Cable Assembly A-cod st/- f/- 1,0m
HARTING eCatalogue	https://b2b.harting.com/21033176510

Identification

Category	Connectors
Series	Circular connectors M12
Element	Panel feed through
Specification	With conductors for front mounting

Version

Gender	Female
Shielding	Unshielded
Number of contacts	5
Coding	A-coding
Locking type	Screw locking
Details	Without lock nut

Technical characteristics

Conductor cross-section	0.25 mm²
Conductor cross-section	AWG 24
Rated current	4 A
Rated voltage	60 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	$>10^8$ Ω

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Technical characteristics

Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut
Limiting temperature	-30 ... +80 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67 mated condition
Isolation group	I (600 ≤ CTI)
Conductor length	100 cm

Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Brass
Surface (contacts)	Au over Ni Mating side
Material (hood/housing)	Zinc die-cast
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 61076-2-101
UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521
Approvals	CE

Commercial data

Packaging size	1
Net weight	36 g

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Commercial data

Country of origin	Czechia
European customs tariff number	85444290
GTIN	5713140227484
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acturator)

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