Pushing Performance
Since 1945

M12 Cable Assembly A-cod st/- f/- 0,5m



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

Part number	21 03 353 2C00
Specification	M12 Cable Assembly A-cod st/- f/- 0,5m
HARTING eCatalogue	https://harting.com/21033532C00

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	12
Coding	A-coding
Locking type	Screw locking
Details	Without lock nut

Technical characteristics

Conductor cross-section (mm²)	0.13 mm²
Conductor cross-section (AWG)	AWG 26
Rated current	1.5 A
Rated voltage	30 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	50 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

Specifications and approvals

Specifications	IEC 61076-2-101
Approvals	CE

Commercial data

Packaging size	1
Net weight	35.067 g
Country of origin	Czechia
European customs tariff number	85444290

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Commercial data

GTIN	5713140137998
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acturator)
UNSPSC 24.0	39121413

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