

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



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

Part number	21 03 317 6505
Specification	M12 Cable Assembly A-cod st/- f/- 0,5m
HARTING eCatalogue	<a href="https://b2b.harting.com/21033176505">https://b2b.harting.com/21033176505</a>

### Identification

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

### Version

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

### Technical characteristics

Conductor cross-section	0.25 mm <sup>2</sup>
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 <sup>8</sup> Ω



Pushing Performance

## Technical characteristics

Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut
Ambient 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)	Gold plated
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

## Specifications and approvals

Specifications	IEC 61076-2-101
CE	Yes

## Commercial data

Packaging size	1
Net weight	21.99 g
Country of origin	Czechia
European customs tariff number	85444290
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acc.)