

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 6810
Specification	M12 Cable Assembly A-cod st/- f/- 1,0m
HARTING eCatalogue	https://b2b.harting.com/21033176810

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	8
Coding	A-coding
Details	without lock nut

Technical characteristics

Conductor cross-section	0.25 mm ²
Conductor cross-section	AWG 24
Rated current	2 A
Rated voltage	30 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ



Pushing Performance

Technical characteristics

Tightening torque	2 Nm Lock nut
Ambient temperature	-30 ... +80 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67 mated condition
Overvoltage category	III
Isolation group	I (600 ≤ CTI)
Conductor length	100 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	0.1 g
Country of origin	Czechia
European customs tariff number	85444290
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acc.)