



Pushing Performance
Since 1945

M12-L male 5p A-cod. with conduit M17x1



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

Part number	21 03 812 1511
Specification	M12-L male 5p A-cod. with conduit M17x1
HARTING eCatalogue	https://b2b.harting.com/21038121511

Identification

Category	Connectors
Series	Circular connectors M12
Element	Cable connector
Specification	with conduit Straight

Version

Termination method	Crimp termination
Gender	Male
Shielding	Shielded
Number of contacts	4 5
Coding	A-coding
Locking type	Screw locking
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.14 ... 0.75 mm ²
Conductor cross-section	AWG 26 ... AWG 18
Wire outer diameter	≤2.3 mm
Rated current	4 A
Rated voltage	48 V AC 60 V DC
Rated impulse voltage	1.5 kV



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Technical characteristics

Pollution degree	3
Overvoltage category	III
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	17
Limiting temperature	-40 ... +85 °C
Mating cycles	≥ 500
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	4.5 ... 8.8 mm
Isolation group	I ($600 \leq \text{CTI}$)

Material properties

Material (insert)	Polyamide (PA)
Material (hood/housing)	Zinc die-cast
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
	Nickel
	Naphthalene
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	IEC 61076-2-101
UL / CSA	UL 1977 ECBT2.E102079
	CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	1
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Commercial data

Net weight	39 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140139527
ETIM	EC002635
eCl@ss	27440116 Circular connector (for field assembly)