Pushing Performance
Since 1945

M12-P-CC-CRIMP--5P-LCOD-M-STR-SHLD

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

Part number	21 03 896 1510
Specification	M12-P-CC-CRIMP--5P-LCOD-M-STR-SHLD
HARTING eCatalogue	https://b2b.harting.com/21038961510

Identification

Category	Connectors
Series	Circular connectors M12
Identification	Power
Element	Cable connector
Specification	Straight

Version

Termination method	Crimp termination
Gender	Male
Shielding	Shielded
Number of contacts	5
Number of power contacts	4
Number of special contacts	1
Specification of special contacts	FE contact
Coding	L-coding
Locking type	Screw locking
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm²
Rated current	16 A
Rated voltage	63 V
Rated impulse voltage	1.5 kV

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Technical characteristics

Pollution degree	3
Overvoltage category	III
Insulation resistance	>10^8 Ω
Contact resistance	≤10 mΩ
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	17
Limiting temperature	-40 ... +125 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	6.6 ... 11.6 mm
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Polyamide (PA)
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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	IEC 61076-2-111
PROFINET	Yes

Commercial data

Packaging size	1

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Commercial data

Net weight	60 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140227316
ETIM	EC002635
eCl@ss	27440116 Circular connector (for field assembly)

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