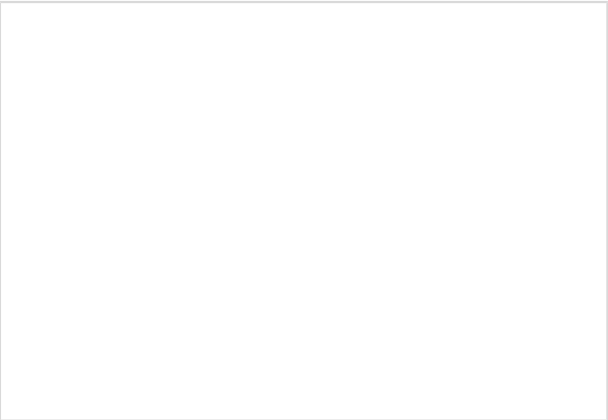




Pushing Performance
Since 1945

M12-CC-SCR-PUSH-IN-5P-LCOD-F-STR



Part number	21 12 999 2510
Specification	M12-CC-SCR-PUSH-IN-5P-LCOD-F-STR
HARTING eCatalogue	https://b2b.harting.com/21129992510

Identification

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

Version

Termination method	Push-In
Gender	Female
Shielding	Unshielded
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

Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm²
Rated current	16 A
Rated voltage	63 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III



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Technical characteristics

Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	24
Limiting temperature	-40 ... +125 °C
Mating cycles	≥ 100
Degree of protection acc. to IEC 60529	IP65 mated condition
Cable diameter	6.6 ... 11.6 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	Not contained

Specifications and approvals

Specifications	IEC 61076-2-111
PROFINET	Yes

Commercial data

Packaging size	1
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140455115
ETIM	EC002635
eCl@ss	27440116 Circular connector (for field assembly)

Mouser Electronics

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