This product is not orderable anymore. Contact your local distribution partner for alternatives.

Pushing Performance

Circular Con. M12 crimp male A-code 5pol



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

Part number	21 03 812 1505
Specification	Circular Con. M12 crimp male A-code 5pol
HARTING eCatalogue	https://b2b.harting.com/21038121505

Identification

Category	Connectors
Series	Circular connectors M12
Element	Cable connector
Specification	Straight

Version

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

Technical characteristics

Conductor cross-section	0.14 ... 0.75 mm²
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
Pollution degree	3

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Technical characteristics

Insulation resistance	$>10^8$ Ω
Contact resistance	≤10 mΩ
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	17
Ambient temperature	-40 ... +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 when mated
Cable diameter	4.5 ... 8.8 mm
Overvoltage category	III
Isolation group	I (600 ≤ 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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

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
Net weight	44.8 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440102 Circular connector (for field assembly)

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