

# M12 Crimp Slim Design 5pol A-coded male



Part number	21 03 821 1505
Specification	M12 Crimp Slim Design 5pol A-coded male
HARTING eCatalogue	https://b2b.harting.com/21038211505

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

## Identification

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

## Version

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

## **Technical characteristics**

Conductor cross-section	0.13 0.82 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

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#### **Technical characteristics**

Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	15
Ambient temperature	-40 +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	5.7 8.8 mm
Isolation group	I (600 ≤ CTI)

## Material properties

Material (insert)	Liquid crystal polymer (LCP)
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	Nickel
	Lead Naphthalene

## Specifications and approvals

Specifications	IEC 61076-2-101
UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521

## Commercial data

Packaging size	1
Net weight	45 g
Country of origin	Romania

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Commercial data

European customs tariff number

eCl@ss

85366990

27440102 Circular connector (for field assembly)

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