

# M12 slim female crimp 4/5 pol A cod



Part number	21 03 821 2505
Specification	M12 slim female crimp 4/5 pol A cod
HARTING eCatalogue	https://b2b.harting.com/21038212505

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	Female
Shielding	Shielded
Number of contacts	5 4
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 voltage	110 V AC/DC when used with 4 contacts

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### Technical characteristics

Rated impulse voltage	1.5 kV
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
Limiting temperature	-40 +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
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	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
111 / CSA	UL 2238 CYJV2.E302521
UL / CSA	CSA-C22.2 No. 182.3 CYJV8.E302521
Commercial data	

Packaging size

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#### Commercial data

Net weight	46.5 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140139596
eCl@ss	27440116 Circular connector (for field assembly)

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