

# M12 slim angled male A-cod 8-pol



Part number	21 03 821 3805
Specification	M12 slim angled male A-cod 8-pol
HARTING eCatalogue	https://b2b.harting.com/21038213805

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

## Identification

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

# Version

Termination method	Crimp termination
Gender	Male
Shielding	Shielded
Number of contacts	8
Coding	A-coding
Locking type	Screw locking
Details	Please order crimp contacts separately.

# **Technical characteristics**

Conductor cross-section	0.13 0.33 mm²
Conductor cross-section	AWG 26 AWG 22
Wire outer diameter	≤1.65 mm
Rated current	2 A
Rated voltage	30 V AC 30 V DC
Rated impulse voltage	0.8 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
Limiting 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	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
UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521
Commercial data	

Packaging size

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Product data sheet 21 03 821 3805 M12 slim angled male A-cod 8-pol



#### Commercial data

Net weight	69 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140226371
eCl@ss	27440116 Circular connector (for field assembly)

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