

## 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	<a href="https://b2b.harting.com/21038213805">https://b2b.harting.com/21038213805</a>

### Identification

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

### Version

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

### Technical characteristics

Conductor cross-section	0.13 ... 0.33 mm <sup>2</sup>
Conductor cross-section	AWG 26 ... AWG 22
Wire outer diameter	≤1.65 mm
Rated current	2 A
Rated voltage	30 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	≥10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Ambient temperature	-40 ... +85 °C -5 ... +50 °C During connection
Tightening torque	0.6 Nm
Wrench size	A/F 15 Knurled screw / knurled nut



Pushing Performance

## Technical characteristics

Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 when mated IP67 when mated
Cable diameter	5.7 ... 8.8 mm
Overvoltage category	III
Isolation group	I ( $600 \leq CTI$ )

## Material properties

Material (insert)	LCP
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

## Commercial data

Packaging size	10
Net weight	67.3 g
Country of origin	Romania
European customs tariff number	85366990