

# M12-PP-CC-CRIMP-8P-ACOD-M-ANG-SHLD



Part number	21 03 821 3830
Specification	M12-PP-CC-CRIMP-8P-ACOD-M-ANG- SHLD
HARTING eCatalogue	https://b2b.harting.com/21038213830

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

#### Identification

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

## Version

Termination method	Crimp termination
Gender	Male
Shielding	Shielded
Number of contacts	8
Coding	A-coding
Locking type	Outer PushPull
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	10
Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
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 with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	0d7d3693-d625-47ab-934a-d241bf72c86e
California Proposition 65 substances	Yes
	Lead
California Proposition 65 substances	Nickel
	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	1 g

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### Commercial data

Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140227118
eCl@ss	27440116 Circular connector (for field assembly)

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