

# M12 PushPull 8-pole A-coded female



Part number	21 03 821 2830
Specification	M12 PushPull 8-pole A-coded female
HARTING eCatalogue	https://b2b.harting.com/21038212830

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

#### Identification

Series Circ	cular connectors M12
Identification Pus	shPull
Element Cab	ble connector
Specification Stra	aight

## Version

Termination method	Crimp termination
Gender	Female
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
Rated impulse voltage	1.5 kV
Pollution degree	3

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#### Technical characteristics

Overvoltage category	III
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
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained

## Specifications and approvals

Specifications	IEC 61076-2-101 IEC 61076-2-010
UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521

## Commercial data

Packaging size	1
Net weight	54.33 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140226906
eCl@ss	27440116 Circular connector (for field assembly)

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