

M12 Crimp Slim Design 8pol A-coded male



Part number	21 03 821 1805
Specification	M12 Crimp Slim Design 8pol A-coded male
HARTING eCatalogue	https://b2b.harting.com/21038211805

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	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



Technical characteristics

3
III
>10 ⁸ Ω
≤10 mΩ
0.6 Nm
15
-40 +85 °C
≥500
IP65 / IP67 mated condition
5.7 8.8 mm
I (600 ≤ CTI)

Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material (hood/housing)	Zinc die-cast
RoHS	compliant
ELV status	compliant
China RoHS	е
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	Nickel
	Lead
	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	46.2 g
Country of origin	Romania

Product data sheet 21 03 821 1805 M12 Crimp Slim Design 8pol A-coded male



Commercial data

European customs tariff number 85366990

eCl@ss 27440102 Circular connector (for field assembly)