

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

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 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
Insulation resistance	≥10 ⁸ Ω
Contact resistance	≤10 mΩ
Ambient temperature	-40 +85 °C -5 +50 °C During connection
Tightening torque	0.6 Nm

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Technical characteristics

Wrench size	A/F 15 Knurled screw / knurled nut
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 ≤ 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
Specifications and approvals	
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
Customs tariff number	85366990