

Circular Conn Angled HARAX M12 4p male



21 01 140 5081
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https://b2b.harting.com/21011405081
Connector
Circular connectors M12
Cable connector
Angled

Version

Termination method	HARAX [®] connection technology
Gender	Male
Locking type	Screw locking
Number of contacts	4
Coding	A-coding
Technical characteristics	
Conductor cross-section	0.25 0.5 mm²
Conductor cross-section	AWG 24 AWG 20
Wire outer diameter	≤1.6 mm
Rated current	4 A
Rated voltage	32 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
Wrench size	A/F 13 Knurled screw / knurled nut
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 when mated IP67 when mated

Page 1 / 2 | Creation date 2018-10-11 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Technical characteristics

Cable diameter	4 5.1 mm	
Overvoltage category	III	
Isolation group	I (600 ≤ CTI)	

Material properties

Material (insert)	Polyamide
Material (contacts)	Brass
Surface (contacts)	Gold plated
Material (hood/housing)	Polyamide 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

111 / 054	UL 1977 ECBT2.E102079
UL / CSA	CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	1
Net weight	26.2 g
Country of origin	Germany
European customs tariff number	85389099