

HARAX M8-S male 4-pole



Part number	21 02 151 1405
Specification	HARAX M8-S male 4-pole
HARTING eCatalogue	https://b2b.harting.com/21021511405
Identification	
Category	Connector
Series	Circular connectors M8
Identification	M8-S
Element	Cable connector
Specification	Straight

Version

Termination method	HARAX [®] connection technology
Gender	Male
Locking type	Screw locking
Number of contacts	4
Technical characteristics	
Conductor cross-section	0.14 0.34 mm²
Conductor cross-section	AWG 26 AWG 22
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	0.4 Nm
Wrench size	A/F 9 Knurled screw / knurled nut
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67 in locked position
Cable diameter	2.5 5.1 mm

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 Product data sheet 21 02 151 1405 HARAX M8-S male 4-pole



Technical characteristics

Overvoltage category	III
Isolation group	I (600 ≤ CTI)
Material properties	
Material (insert)	Polyamide
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Polyamide
, <u>,</u>	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 1977 ECBT2.E102079
	CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	1
Net weight	13.3 g
Country of origin	Germany
European customs tariff number	85366990