

HARAX M8-XS male 3-pole



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

Part number	21 02 159 1305
Specification	HARAX M8-XS male 3-pole
HARTING eCatalogue	https://b2b.harting.com/21021591305

Identification

Category	Connectors
Series	Circular connectors M8
Identification	M8-XS
Element	Cable connector
Specification	Straight

Version

Termination method	HARAX [®] connection technology
Gender	Male
Locking type	Screw locking
Shielding	Unshielded
Number of contacts	3
Coding	A-coding

Technical characteristics

Conductor cross-section	0.1 ... 0.14 mm ²
Conductor cross-section	AWG 27 ... AWG 26
Wire outer diameter	≤1 mm
Rated current	2 A
Rated voltage	32 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	>10 ⁸ Ω



Pushing Performance

Technical characteristics

Contact resistance	≤10 mΩ
Ambient temperature	-40 ... +85 °C
Tightening torque	0.4 Nm
Wrench size (knurled screw / knurled nut)	9
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67 in locked position
Cable diameter	1.9 ... 3.5 mm
Overvoltage category	III
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Polyamide (PA) Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

Specifications and approvals

Specifications	IEC 61076-2-104
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Commercial data

Packaging size	10
Net weight	12 g
Country of origin	Germany
European customs tariff number	85366990



Pushing Performance

Commercial data

eCl@ss

27440102 Circular connector (for field assembly)