

## HARAX M8-XS male 3-pole



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

### Identification

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

### Version

Termination method	HARAX® connection technology
Gender	Male
Locking type	Screw locking
Number of contacts	3

### Technical characteristics

Conductor cross-section	0.1 ... 0.14 mm <sup>2</sup>
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 <sup>8</sup> 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	1.9 ... 3.5 mm



Pushing Performance

## Technical characteristics

Overvoltage category	III
Isolation group	I ( $600 \leq CTI$ )

## Material properties

Material (insert)	Polyamide
Material (contacts)	Copper alloy
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

## Commercial data

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