

M8-Screw-4P-M-STR-SHLD



Part number	21 02 369 1401
Specification	M8-Screw-4P-M-STR-SHLD
HARTING eCatalogue	https://b2b.harting.com/21023691401

Identification

Category	Connector
Series	Circular connectors M8
Element	Cable connector
Specification	Straight

Version

Termination method	Screw termination
Gender	Male
Locking type	Screw locking
Shielding	Shielded
Number of contacts	4

Technical characteristics

Conductor cross-section	0.09 ... 0.5 mm ²
Conductor cross-section	AWG 28 ... AWG 20
Rated current	4 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	-30 ... +85 °C -5 ... +50 °C During connection
Tightening torque	0.4 Nm
Wrench size	A/F 13 Knurled screw / knurled nut
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67 in locked position
Cable diameter	4 ... 5.5 mm
Overvoltage category	III



Pushing Performance

Technical characteristics

Isolation group I ($600 \leq CTI$)

Material properties

Material (insert)	Polyamide
Material (contacts)	Brass
Surface (contacts)	Gold plated
Material (hood/housing)	Copper-zinc alloy
RoHS	compliant with exemption
RoHS exemptions	6c: 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

Commercial data

Packaging size	1
Net weight	27.7 g
Country of origin	Germany
European customs tariff number	85366990