



Products for tomorrow...

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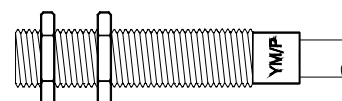
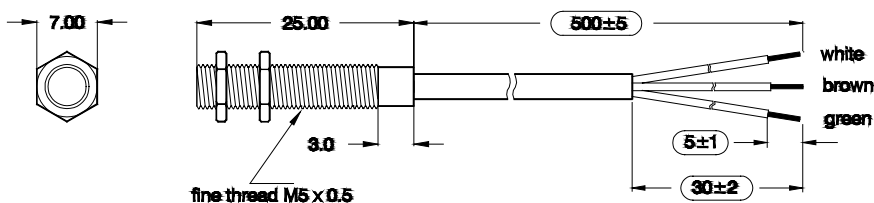
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Reed Sensor: MK11-1C97B-500W

Part Number: 9112973054

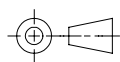
**Dimensions** (mm)(unspecified tolerances according to DIN ISO 2768-m)

**Marking**



white - common  
 brown- NC  
 green- NO

Production-Code-EN60062/Factory Code



= parameter to define the function

Magnetic Characteristics	Conditions at 20°C	Min.	Typ.	Max.	Units
Pull-In Switch unmodified	Testcoil KMS-01	10		15	AT
Pull-In Switch modified	Testcoil KMS-13	<b>22</b>		<b>41</b>	AT

Contact Data 97 (Form A/Dry)					
Contact Rating	Any combination of the switching voltage and current must not exceed the given rated power			10	W
Switching Voltage	DC or Peak AC			100	V
Switching Current	DC or Peak AC			0,5	A
Carry Current	DC or Peak AC			1,0	A
Static Contact Resistance (initial)	Measured with 40% overdrive			150	mΩ
Insulation Resistance	RH 45%	10 <sup>9</sup>			Ω
Breakdown Voltage		200			VDC
Operate Time, including Bounce	Measured with 40% overdrive			2,6	ms
Release Time				1,5	ms
Capacitance			0,8		pF

Environmental Data					
Shock	½ sine wave, duration 11ms			30	g
Vibration	from 10 - 2000 Hz			10	g
Operating Temperature (if cable is fixed)	10°C/min max. allowable	-20		85	°C
Storage Temperature	10°C/min max. allowable	-35		85	°C
Contact Resistance with Cable	Measured with 40% overdrive			290	mΩ
Material of Case		machining steel 1.4305			
Sealing Compound		Epoxy resin			
Cable		Round cable LIYY 3 x 0,14 mm <sup>2</sup> , grey, colours of wires white, brown, green Ends of cable with 5±1 mm tinned leads			
Remarks					