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MS-332-3

Standard Reed Sensor • Flatpack

Lead free

Electrical Characteristics

Contact form		A
Contact rating max.	W / VA	10
Switching current max.	A	1.0
Carry current max.	A	1.2
Switching voltage max.	VDC	200
	VAC	140
Breakdown voltage min.	VDC	240
Contact resistance (initial) max.	mΩ	100
Insulation resistance min.	Ω	10^{10}
Capacitance typ.	pF	0.5

Magnetical Characteristics

Pull in range available [1]	AT	10-25

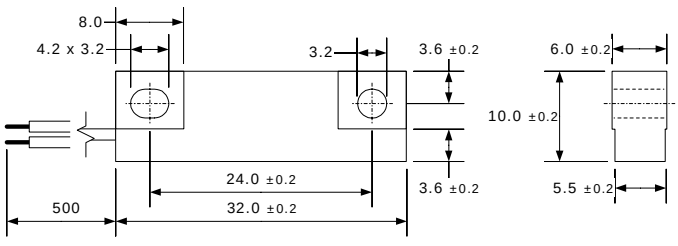
[1] AT range stated for **unmodified** Reed Switch

Operating Characteristics

Operate time (incl. bounce) max.	ms	1.0
Release time max.	ms	0.4
Switching frequency max.	Hz	500
Resonant frequency typ.	Hz	4,000
Vibration (50-2000 Hz)	g	20
Shock (1/2 sin 11 ms)	g	100
Operating temperature	°C	-20 to +85

Dimensions

in mm



Wire: AWG 20, black, stripped and tinned

Ordering Information

Series	AT Range
MS-332-3	**1** = 10-15 / **2** = 15-20 / **3** = 20-25

Ordering example: MS-332-3-2 describes MS-332-3 with 15-20 AT

Customized types available.

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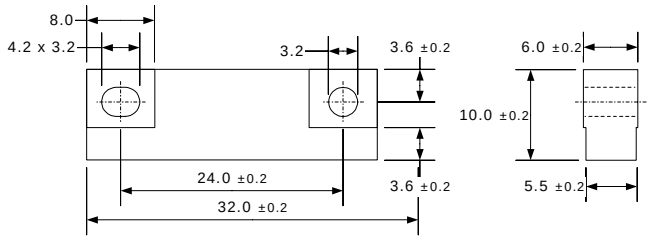
Matching Actuator MSM-332

in mm



Customized types and other magnet orientations available.