

MS-216-3 Standard Reed Sensor



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
--------------------------------------	----	-------

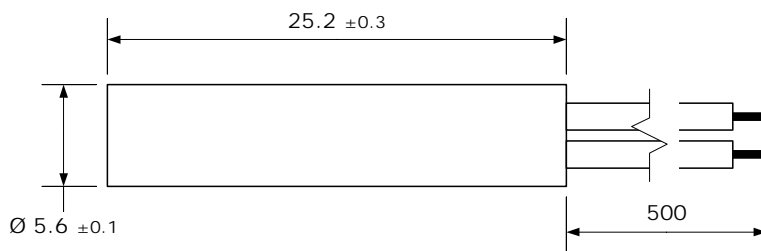
¹ AT range stated for unmodified Reed Switch

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 24, black, stripped and tinned

Ordering Information

Series	AT Range
MS-216-3	1 = 10-15 / 2 = 15-20 / 3 = 20-25

Ordering example: MS-216-3-2 describes MS-216-3 with 15-20 AT

Customized types available.