REED SWITCH DEVELOPMENTS CORP. 2524 Norwood Court

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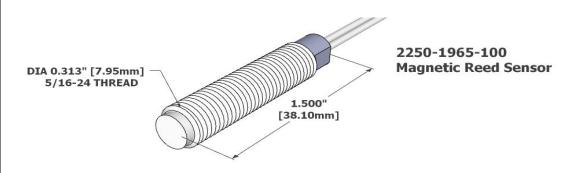
Sensor (Reed) - Specifications 1965 **SPST** Configuration Α Form **Contact Position** CENTER Glass L 19.00 mm Glass D 2.60 mm 55.00 Total L* mm Wire D 0.70 mm CENTER Gap Location Mount Spec* **THRU** RHODIUM Contact Material Max Vibration Resistance 35 Max Shock Resistance (11ms) 50 Lead Tensile Strength N/A KG Pull in (+/- 2AT)* 20 - 25 ΑT Drop out* 15 ΑТ Operate Time 2.00 ms Bounce Time 0.50 ms 0.10 Release Time μs Resonant Frequency 4200 Hz 300 Max Operating Frequency Hz Operating Temperature Range -40 - 105 Storage Temperature N/A °C 40 DC Contact Rating W 40 **AC Contact Rating** VA 400 DC Switching Voltage VDC 400 AC Switching Voltage VAC 2.00 DC Switching Current 2.00 AC Switching Current DC Max Carry Current 3.00 3.00 AC Max Carry Current 1000 Min Breakdown Voltage VDC Max Initial Contact Resistance 80 mOhm N/A Typical Initial Contact Resistance mOhm 0.50 Max Contact Capacitance рF Min Insulation Resistance 10^11 Ohm

SPECIFICATION SHEET

2250-1965-100

Alternate Part Number: **AM2250-1965-10-01**

Active / Equivalent Part Numbers: 2250-1965-100 - Magnetic Reed Sensor Only AM2250-1965-10-01 - Magnetic Reed Sensor Only



All measurements are in Inches [millimeters]

Sensor - Wire/Cable Characteristics (cont.)

Туре	Wire
Conductor Count	2
Length	6.0"/152.4mm
Colors	BLK
Insulation Material	PVC
Gauge	24 AWG
Stranded Copper	7 STR-TC
Maximum Temp	105°C

Housing Characteristics	2250
Cylindrical Threaded (5/16-24)	
Length / Thickness	1.500"/38.10mm
Diameter	0.313"/7.95mm
Material	Calaman 221C

For More Information Visit: www.reedswitchdevelopments.com

Or Call Us At: 262-883-9060

Standard Sensor/Actuator - Min. Actuation Distance

2250-4002-000	0.19"/4.83mm
Assembly Certifications	
UL Recognized (File #: E102207)	Υ
RoHS / Reach Compliant	Υ
Conflict Free Material	Υ

REV DATE: 10/06/2021

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^{*} Pre-processed, bare reed element