REED SWITCH DEVELOPMENTS CORP.

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	Sensor (Reed) - Specifications	19	01
	Configuration	SPST	
	Form	В	
	Contact Position	OFFSET	
	Glass L	14.00	mm
	Glass D	2.30	mm
g	Total L*	55.00	mm
Physical	Wire D	0.53	mm
占	Gap Location	OFF	SET
	Mount Spec*	THRU	
	Contact Material	RHOD	NUI
	Max Vibration Resistance	20	G
	Max Shock Resistance (11ms)	50	G
	Lead Tensile Strength	N/A	KG
	Pull in (+/- 2AT)*	15-20	AT
	Drop out*	5	AT
	Operate Time	2.0	ms
ing	Bounce Time	0.60	ms
<u>ra</u>	Release Time	0.50	ms
Operating	Resonant Frequency	N/A	Hz
ľ	Max Operating Frequency	250	Hz
	Operating Temperature Range	-40 - 105	°C
	Storage Temperature	N/A	°C
	DC Contact Rating	20	W
	AC Contact Rating	20	VA
	DC Switching Voltage	150	VDC
	AC Switching Voltage	150	VAC
	DC Switching Current	1.00	Α
Gal	AC Switching Current	1.00	Α
Electrica	DC Max Carry Current	2.00	Α
Ele	AC Max Carry Current	2.00	Α
	Min Breakdown Voltage	200	VDC
	Max Initial Contact Resistance	150	mOhm
	Typical Initial Contact Resistance	N/A	mOhm
	Max Contact Capacitance	0.80	pF
	Min Insulation Resistance	10^9	Ohm

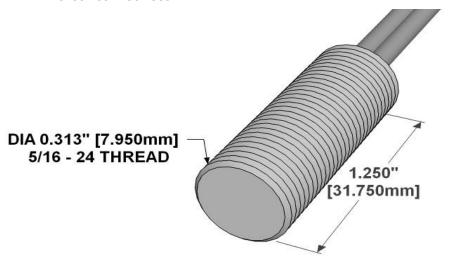
* Pre-processed, bare reed element

SPECIFICATION SHEET

2602-1901-100

Alternate Part Number: **3730-2602-1901-900-ND**

Active / Equivalent Part Numbers: 2602-1901-900 - Magnetic Reed Sensor Only 3730-2602-1901-900-ND - Magnetic Reed Sensor Only



All measurements are in Inches [millimeters]

Sensor - Wire/Cable Characteristics (cont.)

Wire
2
6.0"/152.4mm
BLK, WHT
PVC
24 AWG
7 STR-TC
105°C

Housing Characteristics		2602	
	Cylindrical Threaded (5/16-24)		
	Length / Thickness	1.125"/28.58mm	
	Diameter	0.313"/7.95mm	
	Material	Stainless Steel	

Conductor Configuration

2602-4002-000

Common - WHITE	
Normally Closed (NC) - BLACK	

For More Information Visit:

www.reedswitchdevelopments.com

Or Call Us At: 262-883-9060

Standard Sensor/Actuator - Min. Actuation Distance

Assembly Certifications					
UL Recognized (File #: E102207)	Υ				

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ROHS / Reach Compliant

Conflict Free Material

Y

REV DATE: 05/16/2023

0.31"/7.9mm

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