SPECI

REED SWITCH DEVELOPMENTS CORP. 2524 Norwood Court Racine, WI 53403 Ph: (262)883-9060

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Reed Specifications

	Reeu Specifications		
Physical	Configuration*	SPST	
	Form*	A	
	Contact Position	CENTER	
	Glass L	19.00	mm
	Glass D	2.60	mm
	Total L*	55.00	mm
	Wire D	0.70	mm
Ч	Gap Location	CENTER	
	Mount Spec*	THRU	
	Contact Material	RHODIUM	
	Max Vibration Resistance	35	G
	Max Shock Resistance (11 ms)	50	G
	Lead Tensile Strength	N/A	KG
	Pull in (+/- 2AT)*	20 - 25	AT
	Drop out*	15	AT
	Operate Time	2.00	ms
g	Bounce Time	0.50	ms
atir	Release Time	0.10	ms
Operating	Resonant Frequency	4200	Hz
ō	Max Operating Frequency	300	Hz
	Operating Temperature Range	-40 - 105	°C
	Storage Temperature	N/A	°C
	DC Contact Rating	40	W
	AC Contact Rating	40	VA
	DC Switching Voltage	400	VDC
	AC Switching Voltage	400	VAC
	DC Switching Current	2.00	А
e	AC Switching Current	2.00	А
Electrical	DC Max Carry Current	3.00	A
	AC Max Carry Current	3.00	А
	Min Breakdown Voltage	1000	VDC
	Max Initial Contact Resistance	80	mOhm
	Typical Initial Contact Resistance	N/A	mOhm
	Max Contact Capacitance	0.50	pF
	Min Insulation Resistance	10^11	Ohm
	* Pre-processed, bare reed element		

FICATION SHEET		Assembly Part Numb 2052-1965-0	
	2.530" 54.262mm]	0.402" [10.211mm]_	_DIA 0.165" [4.191mm]
Assembly Characteristics			

Assembly	Characteristics

Housing	2052	
Housing Material	CELANEX 3316	
Reed	1965	
Configuration	SPST	
Form	А	

Wire/Cable Characteristics

Туре	CABLE		
Length	18/457.2	in/mm	
Conductor Count	2		
Colors	RED,BLK		
Insulation Material & Description	PVC		
Gauge	20	AWG	
Stranded Copper	19	STR	
Maximum temperature	105	°C	
Standard Actuator/Minimum Make Distance			
2053-4109-000 - Alnico 5 - Cylinder	.81/20.57	in/mm	

Assembly Certifications UL RECOGNIZED (File #: E102207) Υ Y RoHS

For More Information Visit: www.reedswitchdevelopments.com Or Call Us At: 262-883-9060

IT SHALL BE THE RESPONSIBILITY OF THE BUYER TO ENSURE THAT THE GOODS ARE SUFFICIENT AND SUITABLE FOR THE PURPOSE OR PURPOSES INTENDED (WHETHER BY THE BUYER OR BY ANY THIRD PARTY) AND THAT THEIR CAPACITY AND PERFORMANCE IS NOT ADVERSELY AFFECTED BY ANY ITEMS USED IN THEIR INSTALLATION (WHERE RELEVANT) AND/OR IN CONNECTION WITH THEM.

* Pre-processed, bare reed element