

RJSPS1622A SERIES

LED INDICATOR



Contact Ratings

Working voltage		24V	110V	220V
AC (50/60Hz)	Resistive	—	1.0A	0.5A
	Inductive	—	0.7A	0.5A
DC	Resistive	1.0A	0.2A	—
	Inductive	0.7A	0.1A	—

LED Ratings

Rated Voltage	Current
5V DC $\pm 5\%$	8mA AC: A, R, W, Y: 8mA G, S: 7mA DC: A, R, W, Y: 6mA G, S: 5mA
6V AC/DC ($\pm 10\%$)	
12V AC/DC ($\pm 10\%$)	AC: 9mA DC: 8mA
24V AC/DC ($\pm 10\%$)	AC: 9mA DC: 8mA

How to Order

RJSPS1622A	—	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Operation Style	Operation Characteristic	Contact Structure	Colour	Voltage	Border color
		1: Indicator 2: Momentary 3: Maintained	7: Round (LED) 8: Square (LED) 9: Rectangle (LED)	0: Nil 1: SPDT(1a+1b) 2: DPDT(2a+2b)	R Red G Green Y Yellow W White B Blue A Orange	D: 24VDC E: 12VDC F: 6.3VDC A1: 110VAC A2: 220VAC	G: silver plating Border GK: Black Border

Specifications

Degree of Protection	IP 65 Watertight /Oiltight
Contact Configuration	Single Pole, Double Pole
Maximum Voltage	250V AC/DC
Thermal Current	5A
Minimum Applicable Load	5V AC/DC, 1mA
Contact Material	Gold-plated silver
Terminal Style	.110" Solder/Quick Connect
Operating Temperature	-25°C to +55°C
Operating Humidity	45 to 85% RH
Contact Resistance	50M Ω maximum
Insulation Resistance	100M Ω minimum (500V DC megger)
Vibration Resistance	10 to 55Hz, amplitude 1.2mm p-p
Degree of Protection	>10g
Electrical Life	100,000 operations minimum (at full rated load)
Mechanical Life	Maintained: 1,000,000 operations minimum Momentary: 1,000,000 operations minimum Selecotr /Keylock: 250, 000 operations minimum
Dielectric Strength	Switch Unit: 2,000V AC, 1min. between live/dead part and terminals of different poles; 1,000V AC, 1 minute between terminals of the same pole; 1,500V AC, 1 minute between contact and lamp terminals. Illumination Unit: 2,000V AC, 1min. between live Part/ground
Soldering Temperature	20W/5 Seconds or 260C/3 seconds

LED Indicators

Product appearance

Top Colour

Rated Voltage

RJSPS1622A Round



RJSPS1622A Square



RJSPS1622A Rectangle



R Red
G Green
Y Yellow
W White
B Blue
A Orange

24VDC
12VDC
6.3VDC
110VAC
220VAC

