

RJSPS1622D 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
6V AC/DC ($\pm 10\%$)	AC: A, R, W, Y: 8mA G, S: 7mA
	DC: A, R, W, Y: 6mA G, S: 5mA
12V AC/DC ($\pm 10\%$)	AC: 9mA DC: 8mA
24V AC/DC ($\pm 10\%$)	AC: 9mA DC: 8mA

How to Order

RJSPS1622A



Operation
Style

Indicator
Momentary
Maintained
Selector (2P)
Selector (3P)
Key Switch (2P)
Key Switch (3P)



Operation
Characteristic

Round
Square
Rectangle
Round (LED)
Square (LED)
Rectangle
(LED)



Contact
Structure

Nil
SPDT(1a+1b)
DPDT(2a+2b)



Colour

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



Voltage

24VDC
12VDC
6.3VDC
110VAC
220VAC



Border color

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 Selector /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	Ring Colour	Top Colour	Rated Voltage
RJSPS1622D - Round -170	R Red G Green Y Yellow W White B Blue	R Red G Green Y Yellow W White B Blue	24VDC 12VDC 6.3VDC 110VAC 220VAC
RJSPS1622D - Square -180	R Red G Green Y Yellow W White B Blue	R Red G Green Y Yellow W White B Blue	24VDC 12VDC 6.3VDC 110VAC 220VAC