

ENGLISH

Datasheet

RS Pro Prominent Indicator Panel Mount, 12mm Mounting Hole Size, Red LED, Solder Tab Termination, 8 mm Lamp Size, 24 V ac/V dc RS Stock No: 208-611





TECHNICAL SPECIFICATIONS

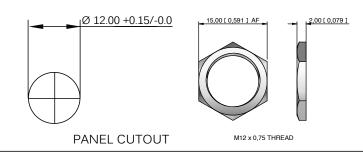
Voltage	Operating Voltage	Operating Current
	(Min to Max)	(Typical All Types)
02 (No Resistor)	1.8 to 3.3VDC	20mA max*
6VDC	5.4 to 6.6VDC	20mA
12VDC	10.8 to 13.2VDC	20mA
24VDC	21.6 to 26.4VDC	20mA
28VDC	25.2 to 30.8VDC	20mA
110VAC	99 to 121VAC	6mA
220VAC	207 to 253VAC	3mA

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Max Reverse Voltage: 5V

Viewing Angle: 30–100° (dependant on model) Life Expectancy: 100,000 hours Temperature Range: -40 to +85°C (operating & storage)

Torque: 75cNm



Standard LED Intensity	Prominent and Recessed	Flush	Forward Voltage	
HE Red	350mcd	N/A	2.0V	
Green	60mcd	N/A	2.2V	
Yellow	50mcd	N/A	2.1V	
Blue	800mcd	N/A	3.3V	
Blue	N/A	330mcd	3.1V	
White	1,200mcd	N/A	3.3V	
White	N/A	2,180mcd	3.1V	
Orange	100mcd	N/A	2.0V	
Bi-color (Typical) (Red/Green)	20/10mcd	N/A	2.0V/2.2V	
Tri-color (Typical) (Red/Green/Yellow)	80/15/13mcd	N/A	2.0V/2.2V/2.1V	
Bi-color - The color	r is changed by reversing the pola	arity of the supply vol	tage.	
Tri-color - The indicator has red and green LEDs, when both connected yellow is produced.				

Super Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	3,000mcd	N/A	2.2V
Green	8,000mcd	N/A	3.3V
Yellow	1,100mcd	N/A	2.3V
Blue	1,500mcd	N/A	3.3V
White	1,200mcd	N/A	3.3V
Orange	2,000mcd	N/A	2.2V

Hyper Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	N/A	1,120mcd	2.0V
Green	N/A	1,560mcd	3.3V
Yellow	N/A	1,120mcd	2.0V
Orange	N/A	1,120mcd	2.2V
	Luminous intensity will be reduced with	n lower operating cu	rrent

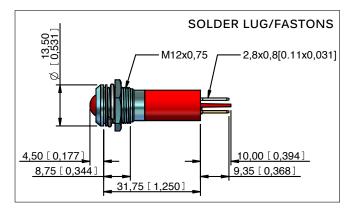
Note: The operating voltage must not be exceeded by more that 10% as this will result in reduced life expectancy.

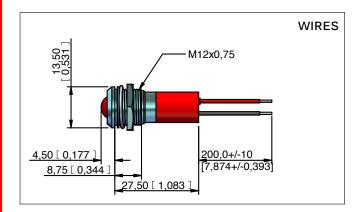
The operating voltage must not be exceeded by more that 10% as this will result in reduced life expectancy. The operating voltage must not be exceeded by more that 10% as this will result in reduced life expectancy. * Customer to supply resistor for desired operating current. Luminous intensity is measured at 20mA on a discrete LED unless otherwise stated. Luminous intensities and color shades of white LEDs may vary within a batch. LED characteristics are dependent upon environmental conditions. Therefore published data should be considered nominal.

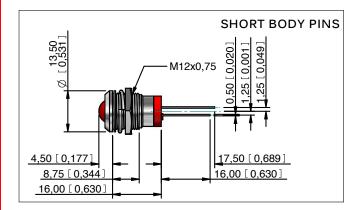
RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

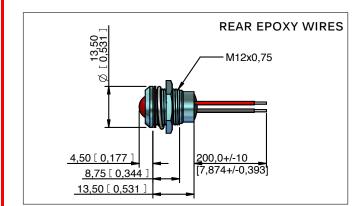


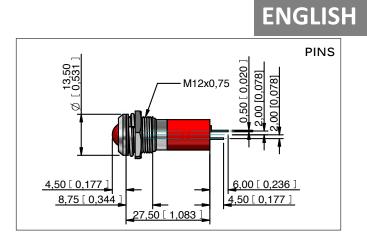
Technical Drawings PROMINENT BEZEL

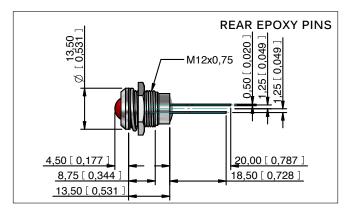


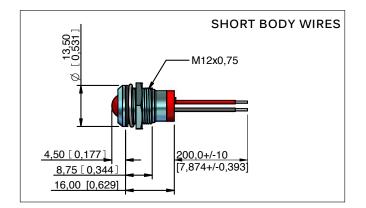












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