

**ENGLISH** 

## **Datasheet**

# RS Pro Flush Indicator Panel Mount, 22mm Mounting Hole Size, Yellow LED, Solder Lug Termination, 110 V dc RS Stock No: 833-2917



### **Product Details**

RS Pro flush indicator with 22 mm mounting hole, features super bright yellow LEDs for panel mount applications. With an IP67 rating, it is suitable for most environments including outdoor applications. This indicator accommodates a lamp size of 18 mm and offers faston, solder lug termination. It has a voltage rating of 110 V dc. The indicator has a wide operating temperature range of -40 to +85°C, further increasing the potential applications they may be used for. The 18 mm LED requires a 22 mm panel cut-out and is supplied with a fixing nut and spring washer. It offers a wide selection of voltage ratings, bezel finishes and bezel styles.

### **Features and Benefits**

- 22 mm panel mounting LED indicator
- Coloured diffused epoxy lens or water clear super bright LEDs
- Prominent, recessed, chamfer and flush bezel styles
- Sealed to IP67
- Operating temperature range: -40 to +85°C



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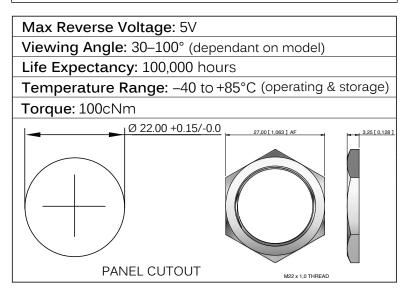
## **Specifications:**

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Bezel Colour	Bright Chrome	
Bezel Style	Flush	
Current Rating	5 mA	
Intensity	1250 mcd	
IP Rating	IP67	
Lamp Size	18 mm	
Lamp Type	LED	
Length	41.5 mm	
Light Output Colour	Yellow	
Mounting Hole Size	22 mm	
Termination Type	Faston, Solder Lug	
Type	Panel Mount	
Voltage Rating	110 V dc	
Temperature Rating	-40 to +85°C	
Type of Illumination	Fixed Light	
LED Colour	Super Bright Yellow	



TECHNICAL SPECIFICATIONS				
Voltage	Operating Voltage	Operating Current		
	(Min to Max)	(Typical All Types)		
05 (No Resistor)	3.3 to 9.9VDC	40mA max*		
12VDC	10.8 to 13.2VDC	40mA		
24VDC	21.6 to 26.4VDC	40mA		
28VDC	25.2 to 30.8VDC	40mA		
110VAC	99 to 121VAC	5mA		
220VAC	207 to 253VAC	3mA		

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Standard LED Intensity	Prominent and Recessed	Flush	Forward Voltage
HE Red	82mcd	70mcd	5.7V
Green	95mcd	66mcd	6.0V
Yellow	60mcd	59mcd	5.9V
Blue	120mcd	101mcd	9.9V
White	1,000mcd	150mcd	3.3V
Bi-color (Typical) (Red/Green)	80/50mcd	80/50mcd	2.0V/2.2V
Tri-color (Typical) (Red/Green/Yellow)	80/50/50mcd	80/50/50mcd	2.0V/2.2V/2.1V
Bi-color - The color	is changed by reversing the po	larity of the supply vol	ltage.
Tri-color - The indicator ha	as red and green LEDs, when b	oth connected yellow	is produced.
Super bright LED (Diffused)	Prominent and Recessed	Flush	Forward Voltage
HE Red	465mcd	800mcd	5.7V
Green	245mcd	980mcd	9.0V
Yellow	365mcd	1.250mcd	6.0V

Luminous intensity will be reduced with lower operating current.

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

The company reserves the right to change specifications without notice.

\* Customer to supply resistor for desired operating current.

Luminous intensity is measured at 20mA on a discrete LED unless otherwise stated.

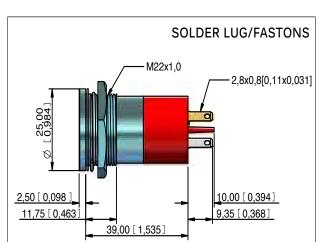
Luminous intensities and color shades of white LEDs may vary within a batch.

LED characteristics are dependent upon environmental conditions. Therefore published data should be considered nominal.



## **Technical Drawings**

**FLUSH BEZEL** 



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