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Datasheet

RS Pro Flush Indicator Panel Mount LED Indicator, 22mm Mounting Hole Size, Green LED, Lead Wires Termination, 18 mm Lamp Size

RS Stock No: 898-7747



Product Details

RS Pro flush indicator with 22 mm mounting hole, features super bright green 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 rear epoxy wire termination. It has a voltage rating of 110 V ac. 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





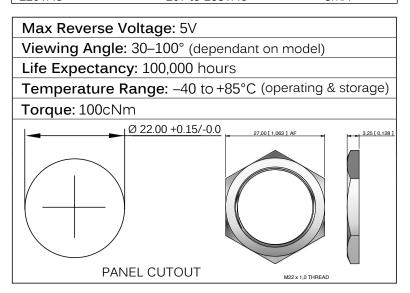
Specifications:

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Bezel Colour	Green
Bezel Style	Flush
Current Rating	5 mA
Intensity	980 mcd
IP Rating	IP67
Lamp Size	18 mm
Lamp Type	LED
Length	24.5 mm
Light Output Colour	Green
Mounting Hole Size	22 mm
Termination Type	Rear Epoxy Wires
Type	Panel Mount
Voltage Rating	110 V ac
Temperature Rating	-40 to +85°C
Type of Illumination	Fixed Light
LED Colour	Super Bright Green



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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20 1		
82mcd	70mcd	5.7V
95mcd	66mcd	6.0V
60mcd	59mcd	5.9V
120mcd	101mcd	9.9V
1,000mcd	150mcd	3.3V
80/50mcd	80/50mcd	2.0V/2.2V
80/50/50mcd	80/50/50mcd	2.0V/2.2V/2.1V
r is changed by reversing the po	larity of the supply vol	tage.
nas red and green LEDs, when b	oth connected yellow	is produced.
Prominent and Recessed	Flush	Forward Voltage
465mcd	800mcd	5.7V
245mcd	980mcd	9.0V
365mcd	1,250mcd	6.0V
	60mcd 120mcd 1,000mcd 80/50mcd 80/50/50mcd r is changed by reversing the ponas red and green LEDs, when be remarked and Recessed 465mcd 245mcd	60mcd 59mcd 120mcd 101mcd 1,000mcd 150mcd 80/50mcd 80/50mcd 80/50/50mcd 80/50/50mcd r is changed by reversing the polarity of the supply volues red and green LEDs, when both connected yellow Prominent and Recessed Flush 465mcd 800mcd 245mcd 980mcd

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.

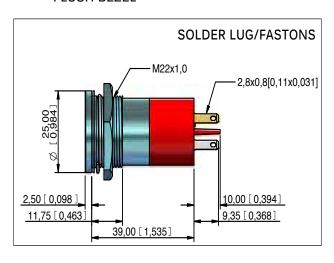
Luminous intensities and color shades of white LEDs may vary within a batch.

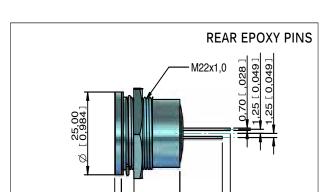
LED characteristics are dependent upon environmental conditions. Therefore published data should be considered nominal.



Technical Drawings

FLUSH BEZEL

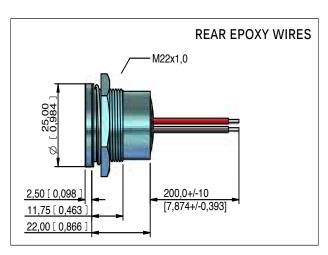


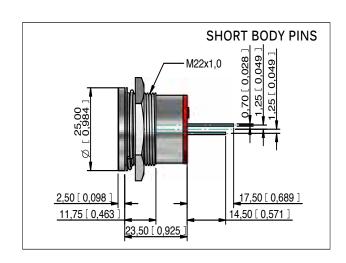


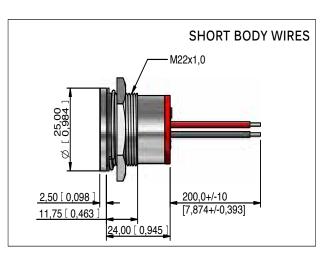
2,50 [0,098]

4,75 [0,187

22,00 [0,866]







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.

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19,00 [0,748]

16,00 [0,630]