

ENGLISH

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: 898-7740



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 220 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





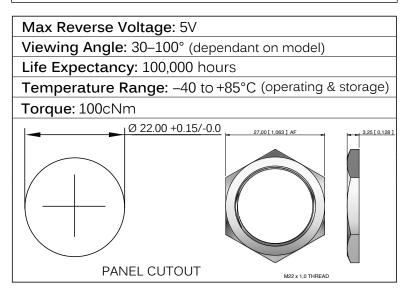
Specifications:

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|----------------------|--------------------|
| Bezel Colour | Green |
| Bezel Style | Flush |
| Current Rating | 3 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 | 220 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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| 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.

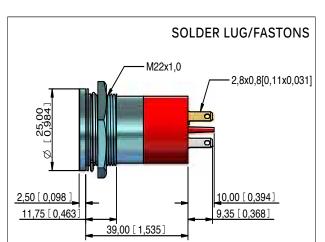
Luminous intensities and color shades of white LEDs may vary within a batch.

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



Technical Drawings

FLUSH BEZEL



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