

#### **FEATURES**

- 10mm High contrast diffused epoxy lens
- Various voltages
- Rated at IP67
- Longevity and low power consumption

# RS PRO Green Indicator, 24 V ac/dc, 14mm Mounting Hole Size, Tab Termination, IP67

RS Stock No.: 207-157



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.



### **Product Description**

Brought to you by RS Pro, a high quality range of LED indicators. Each indicator has a compact and durable build, enhanced by their IP67 rating. Making them perfect for both indoor and outdoor harsh environments. Quick and easy installation is a primary feature of these indicators, each unit includes solder lug terminals for convenience. All models are highly reliable and excellent quality.

#### **General Specifications**

| Light Output Colour  | Green                                                                                  |  |
|----------------------|----------------------------------------------------------------------------------------|--|
| Lamp Type            | LED                                                                                    |  |
| Termination Type     | Tab                                                                                    |  |
| Туре                 | Panel Mount                                                                            |  |
| Bezel Style          | Prominent                                                                              |  |
| Bezel Colour         | Chrome                                                                                 |  |
| Intensity            | 50mcd                                                                                  |  |
| Type Of Illumination | Fixed Light                                                                            |  |
| LED Colour           | Green                                                                                  |  |
| Viewing Angle        | 30° to 100°                                                                            |  |
| Life Expectancy      | 100000hours                                                                            |  |
| Applications         | Fixed to PCB circuit boards mounted; Switches; Pushbuttons; Used as vehicle indicators |  |

#### **Electrical Specifications**

| Voltage Rating    | 24V dc       |  |
|-------------------|--------------|--|
| Current Rating    | 16mA to 20mA |  |
| Voltage Tolerance | 10%          |  |



## **Mechanical Specifications**

| Mounting Hole Size | 14mm  |
|--------------------|-------|
| Length             | 47mm  |
| Torque             | 75cNm |
| Lamp Size          | 10mm  |

# **Operation Environment Specifications**

| Temperature Rating | -40°C to 85°C |  |
|--------------------|---------------|--|
|--------------------|---------------|--|

# **Protection Category**

| IP Rating | IP67 |
|-----------|------|

# **Approvals**

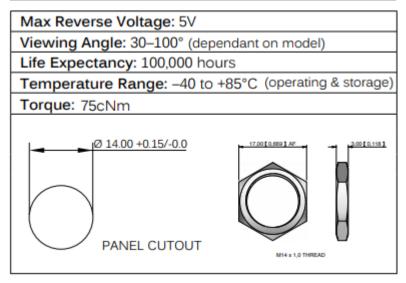
| Compliance/Certifications | EN61340 |
|---------------------------|---------|





| 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                 |  |  |

For DC Supply versions: gold colored contact is Anode (+)



| Standard LED Intensity                 | Prominent and Recessed               | Flush                    | Forward Voltage |
|----------------------------------------|--------------------------------------|--------------------------|-----------------|
| HE Red                                 | 80mcd                                | 10mcd                    | 2.0V            |
| Green                                  | 60mcd                                | 5mcd                     | 2.2V            |
| Yellow                                 | 50mcd                                | 4mcd                     | 2.1V            |
| Blue                                   | 540mcd                               | 100mcd                   | 3.3V            |
| White                                  | 1000mcd                              | 150mcd                   | 3.3V            |
| Orange                                 | 80mcd                                | 200mcd                   | 2.0V            |
| Bi-color (Typical) (Red/Green)         | 15/15mcd                             | 14/10mcd                 | 2.0V/2.2V       |
| Tri-color (Typical) (Red/Green/Yellow) | 60/50/50mcd                          | 15/10/30mcd              | 2.0V/2.2V/2.1V  |
| Bi-color - The co                      | olor is changed by reversing the po  | plarity of the supply vo | ltage.          |
| Tri-color - The indicate               | or has red and green LEDs, when b    | oth connected yellow     | is produced.    |
|                                        |                                      |                          |                 |
| Super Bright LED                       | Prominent and Recessed               | Flush                    | Forward Voltage |
| HE Red                                 | 17,000mcd                            | 2,000mcd                 | 2.2V            |
| Green                                  | 11,000mcd                            | 680mcd                   | 3.5V            |
| Yellow                                 | 4,000mcd                             | 350mcd                   | 2.3V            |
| Blue                                   | 2,500mcd                             | 250mcd                   | 3.3V            |
| White                                  | 4,400mcd                             | 250mcd                   | 3.3V            |
| Orange                                 | 2800mcd                              | 300mcd                   | 2.1V            |
|                                        |                                      |                          |                 |
| Hyper Bright LED                       | Prominent and Recessed               | Flush                    | Forward Voltage |
| HE Red                                 | 2,800mcd                             | 800mcd                   | 2.1V            |
| Green                                  | 2,200mcd                             | 250mcd                   | 3.2V            |
| Yellow                                 | 1,300mcd                             | 250mcd                   | 2.0V            |
| Orange                                 | 850mcd                               | 200mcd                   | 2.1V            |
|                                        |                                      |                          |                 |
| Luminou                                | is intensity will be reduced with lo | wer operating current    |                 |



#### PROMINENT BEZEL

