

FEATURES

- 10 mm coloured diffused epoxy style lens, 16 mm chrome bezel
- Various voltages
- Tri-colour options
- 4 Colours available: Red, yellow, orange and green

RS PRO Green Indicator, 24 V dc, 14mm Mounting Hole Size, Solder Tab Termination

RS Stock No.: 210-872



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

From RS Pro, a range of high quality LED indicators. Each indicator has a compact and robust build, complete with a solder tab termination. The ease and quickness of the installation process ensures these LED indicators are perfect for your application. With various LED colours available, including tri-colour options, the possibilities are endless. Whether the intended application is a signal, warning or purely a display, there are choices to suit all outcomes. 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 | 40mcd | |
| 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 | 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 |
|---------------------------|---------|

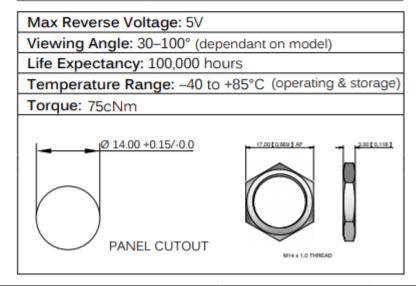


Indicators



| 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 colo | r is changed by reversing the po | plarity of the supply vol | tage. |
| Tri-color - The indicator h | nas 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 |
| | | | |
| Luminous | intensity will be reduced with lo | wer operating current. | |

Indicators



PROMINENT BEZEL

