

FEATURES

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

RS PRO Green Indicator, 12 V, 14mm Mounting Hole Size, Solder Tab Termination, IP67

RS Stock No.: 207-624



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

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

Electrical Specifications

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|--------------------------|------|
| Voltage Rating | 12V |
| Current Rating | 20mA |
| Voltage Tolerance | 10% |

Mechanical Specifications

| | |
|---------------------------|-------|
| Mounting Hole Size | 14mm |
| Length | 46mm |
| Torque | 75cNm |
| Lamp Size | 10mm |

Operation Environment Specifications

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

Approvals

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



| TECHNICAL SPECIFICATIONS | | |
|--------------------------|-----------------------------------|--|
| Voltage | Operating Voltage (Min to Max) | Operating Current (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 (+)

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|--|
| Max Reverse Voltage: 5V |
| Viewing Angle: 30–100° (dependant on model) |
| Life Expectancy: 100,000 hours |
| Temperature Range: –40 to +85°C (operating & storage) |
| Torque: 75cNm |

| 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 color is changed by reversing the polarity of the supply voltage. | | | |
| Tri-color - The indicator has red and green LEDs, when both 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 lower operating current. | | | |

PROMINENT BEZEL

