

FEATURES

- 5 mm coloured diffused epoxy lens
- Various voltages
- Tri-colour options
- Longevity and low power consumption
- Bright chrome bezel

RS PRO Yellow Indicator, 24 V dc, 8mm Mounting Hole Size, Solder Tab Termination

RS Stock No.: 210-989



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 range of LED indicators. Each indicator has a compact and robust high quality build, complete with a solder tab termination. The relative ease of the installation process ensures these LED indicators are perfect for your application. With tri-colour options available, 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 | Yellow |
| Lamp Type | LED |
| Termination Type | Solder Tab |
| Type | Panel Mount |
| Bezel Style | Recessed |
| Bezel Colour | Chrome |
| Intensity | 40mcd |
| Type Of Illumination | Fixed Light |
| LED Colour | Tricolour |
| 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 | 8mm |
| Length | 34.8mm |
| Torque | 20cNm to 25cNm |
| Lamp Size | 5mm |

Operation Environment Specifications

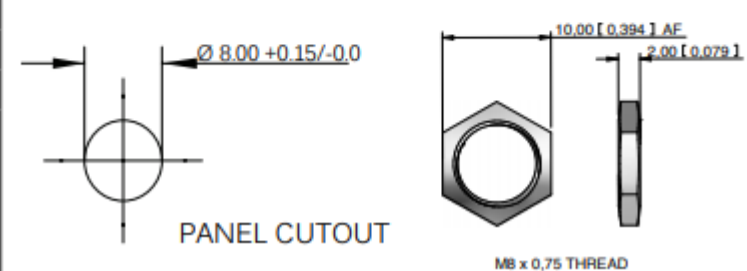
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|--------------------|---------------|
| Temperature Rating | -40°C to 85°C |
|--------------------|---------------|

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 |

| |
|---|
| 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: 20 to 25cNm |
|  |

| Standard LED Intensity | Prominent and Recessed | Flush | Forward Voltage |
|---|------------------------|------------|-----------------|
| HE Red | 80mcd | 8mcd | 2.0V |
| Green | 60mcd | 6mcd | 2.2V |
| Yellow | 50mcd | 6mcd | 2.1V |
| Blue | 1600mcd | 50mcd | 3.3V |
| White | 1600mcd | 500mcd | 3.3V |
| Orange | 60mcd | 110mcd | 2.2V |
| Bi-color (Typical) (Red/Green) | 14/30mcd | 15/10mcd | 2.0V/2.2V |
| Tri-color (Typical) (Red/Green/Yellow) | 60/15/13mcd | 15/10/6mcd | 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 | 5,000mcd | 1,300mcd | 2.2V |
| Green | 10,000mcd | 1,200mcd | 3.3V |
| Yellow | 4,000mcd | 350mcd | 2.0V |
| Blue | 2,200mcd | 280mcd | 3.3V |
| White | 2,500mcd | 950mcd | 3.3V |
| Orange | 4,000mcd | 500mcd | 2.2V |
| Hyper Bright LED | Prominent and Recessed | Flush | Forward Voltage |
| HE Red | 6,000mcd | 980mcd | 2.2V |
| Green | 1,900mcd | 300mcd | 3.3V |
| Yellow | 1,600mcd | 250mcd | 2.0V |
| Orange | 2,400mcd | 110mcd | 2.2V |
| Luminous intensity will be reduced with lower operating current. | | | |

RECESSED BEZEL

