

## FEATURES

- 6 mm panel mounting LED indicator
- Coloured diffused epoxy lens or water clear super bright LEDs
- Prominent, recessed, chamfer and flush bezel styles
- Operating temperature range: -40 to +85°C

## RS PRO Green Indicator, 2 V dc, 6mm Mounting Hole Size, Lead Pins Termination

RS Stock No.: 208-598



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

LED technology has revolutionised how we perceive bulb and light together. It is no longer high-power consumption and questionable lasting qualities. To make sure you are getting the right LED Indicator available on the current market, it is worth to explore other factors that stand out in the LED Lighting sector.

### General Specifications

<b>Light Output Colour</b>	Green
<b>Lamp Type</b>	LED
<b>Termination Type</b>	Lead Pins
<b>Type</b>	Panel Mount
<b>Bezel Style</b>	Prominent
<b>Bezel Colour</b>	Chrome
<b>Intensity</b>	40mcd
<b>Type Of Illumination</b>	Fixed Light
<b>LED Colour</b>	Green
<b>Viewing Angle</b>	30° to 100°
<b>Life Expectancy</b>	100000hours
<b>Applications</b>	Fixed to PCB circuit boards mounted; Switches; Pushbuttons; Used as vehicle indicators

### Electrical Specifications

<b>Voltage Rating</b>	2V dc
<b>Current Rating</b>	20mA
<b>Voltage Tolerance</b>	10%

**Mechanical Specifications**

<b>Mounting Hole Size</b>	6mm
<b>Length</b>	29mm
<b>Torque</b>	4cNm
<b>Lamp Size</b>	3mm

**Operation Environment Specifications**

<b>Temperature Rating</b>	-40°C to 85°C
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**Approvals**

<b>Compliance/Certifications</b>	EN61340
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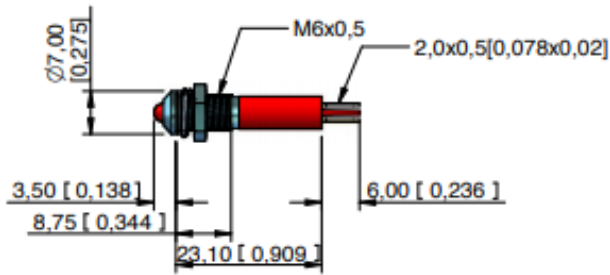
TECHNICAL SPECIFICATIONS		
Voltage	Operating Voltage (Min to Max)	Operating Current (Typical All Types)
02 (No Resistor)	1.8 to 3.8VDC	20mA max*
6VDC	5.4 to 6.6VDC	20mA
12VDC	10.8 to 13.2VDC	20mA
24VAC/DC	21.6 to 26.4VDC	20mA
28VDC	25.2 to 30.8VDC	20mA

<b>Max Reverse Voltage:</b> 5V
<b>Viewing Angle:</b> 30–100° (dependant on model)
<b>Life Expectancy:</b> 100,000 hours
<b>Temperature Range:</b> –40 to +85°C (operating & storage)
<b>Torque:</b> 4cNm
<p>Technical drawing showing panel cutout dimensions: <math>\varnothing 6.00 +0.15/-0.0</math>. The drawing also shows the indicator's dimensions: 8.00 [0.315] AF and 2.00 [0.079]. The thread is specified as M6 x 0.50 THREAD.</p>

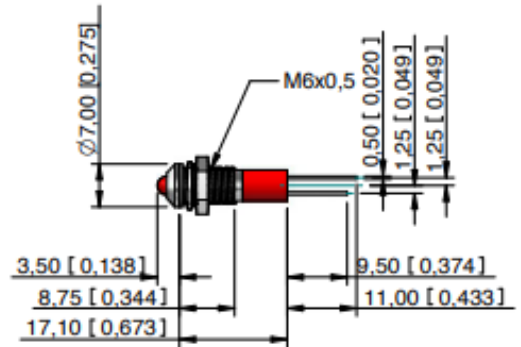
Standard LED Intensity	Prominent and Recessed	Flush	Forward Voltage
HE Red	40mcd	10mcd	2.0V
Green	50mcd	12mcd	2.2V
Yellow	30mcd	6mcd	2.1V
Blue	1,200mcd	100mcd	3.8V
White	1,200mcd	160mcd	3.8V
Orange	60mcd	10mcd	2.0V
Bi-color (Typical) (Red/Green)	20/15mcd	10/8mcd	2.0V/2.2V
The color is changed by reversing the polarity of the supply voltage.			
Super Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	1,000mcd	700mcd	2.2V
Green	1,200mcd	2,000mcd	3.5V
Yellow	2000mcd	8,000mcd	2.3V
Blue	1,600mcd	200mcd	3.3V
White	1,200mcd	350mcd	3.3V
Orange	10,000mcd	500mcd	2.2V
Hyper Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	3,700mcd	600mcd	2.2V
Green	2,000mcd	350mcd	3.2V
Yellow	1,200mcd	140mcd	2.0V
Orange	4,500mcd	400mcd	2.2V
Luminous intensity will be reduced with lower operating current.			

## PROMINENT BEZEL

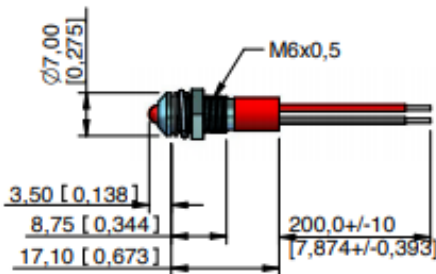
### SOLDER LUG



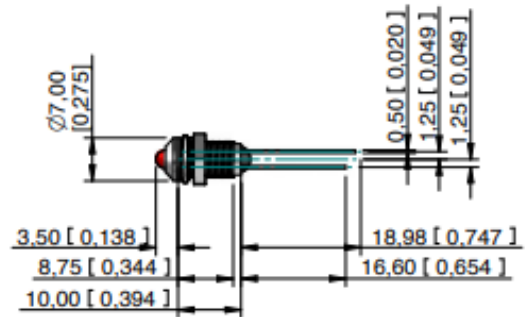
### PINS



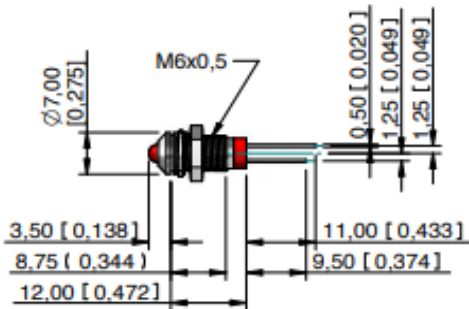
### WIRES



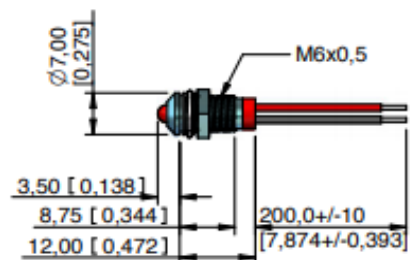
### REAR EPOXY PINS



### SHORT BODY PINS



### SHORT BODY WIRES



### REAR EPOXY WIRES

