

#### **FEATURES**

- 8 mm coloured diffused epoxy lens
- Various voltages
- Snap-in fixing technology
- Longevity and low power consumption

# RS PRO Red Indicator, 12 V dc, 12mm Mounting Hole Size, Lead Wires Termination

RS Stock No.: 206-384



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 LED indicators. Each indicator has a compact and robust high quality build, complete with a snap-in technology. The incredible ease of the installation process ensures these LED indicators are perfect for your application. All models are highly reliable and excellent quality.

### **General Specifications**

Light Output Colour	Red	
Lamp Type	LED	
Termination Type	Lead Wires	
Туре	Panel Mount	
Bezel Style	Prominent	
Bezel Colour	Black	
Intensity	2700mcd	
Type Of Illumination	Fixed Light	
LED Colour	Red	
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	12V dc
Current Rating	20mA
Voltage Tolerance	10%



# **Mechanical Specifications**

Mounting Hole Size	12mm
Length	18.5mm
Torque	75cNm
Lamp Size	8mm

# **Operation Environment Specifications**

Temperature Rating	-40°C to 85°C
remperature rearing	+0 0 10 00 0

# **Approvals**

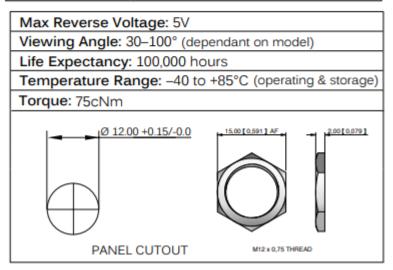
Compliance/Certifications	EN61340
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# **Indicators**



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		



Standard LED Intensity	Prominent and Recessed	Flush	Forward Voltage
HE Red	350mcd	N/A	2.0V
Green	60mcd	N/A	2.2V
Yellow	50mcd	N/A	2.1V
Blue	800mcd	N/A	3.3V
Blue	N/A	330mcd	3.1V
White	1,200mcd	N/A	3.3V
White	N/A	2,180mcd	3.1V
Orange	100mcd	N/A	2.0V
Bi-color (Typical) (Red/Green)	20/10mcd	N/A	2.0V/2.2V
Tri-color (Typical) (Red/Green/Yellow)	80/15/13mcd	N/A	2.0V/2.2V/2.1V
Bi-color - The color	r is changed by reversing the pola	rity of the supply vol	tage.
Tri-color - The indicator h	as red and green LEDs, when bot	th connected yellow	is produced.
Super Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	3,000mcd	N/A	2.2V
Green	8,000mcd	N/A	3.3V
Yellow	1,100mcd	N/A	2.3V
Blue	1,500mcd	N/A	3.3V
White	1,200mcd	N/A	3.3V
Orange	2,000mcd	N/A	2.2V
Hyper Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	N/A	1,120mcd	2.0V
Green	N/A	1,560mcd	3.3V
Yellow	N/A	1,120mcd	2.0V
		1.100	0.011
Orange	N/A	1,120mcd	2.2V



#### PROMINENT BEZEL

