

## **FEATURES**

- 10mm High contrast diffused epoxy lens
- Various voltages
- Tri-colour options
- 4 Colours available: Red, yellow, orange and green

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

RS Stock No.: 207-911



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**

Light Output Colour	Red
Lamp Type	LED
Termination Type	Solder Tab
Туре	Panel Mount
Bezel Style	Prominent
Bezel Colour	Chrome
Intensity	250mcd
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	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	
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# **Protection Category**

IP Rating	IP67

# **Approvals**

Compliance/Certifications	EN61340

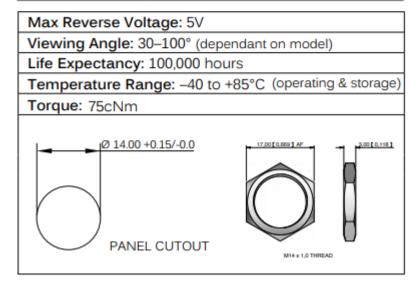


# **Indicators**



TECHNICAL SPEC	IFICATIONS	
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 (+)



Prominent and Recessed	Flush	Forward Voltage
80mcd	10mcd	2.0V
60mcd	5mcd	2.2V
50mcd	4mcd	2.1V
540mcd	100mcd	3.3V
1000mcd	150mcd	3.3V
80mcd	200mcd	2.0V
15/15mcd	14/10mcd	2.0V/2.2V
) 60/50/50mcd	15/10/30mcd	2.0V/2.2V/2.1V
olor is changed by reversing the pol-	arity of the supply vo	ltage.
or has red and green LEDs, when bo	oth connected yellow	is produced.
Prominent and Recessed	Flush	Forward Voltage
17,000mcd	2,000mcd	2.2V
11,000mcd	680mcd	3.5V
4,000mcd	350mcd	2.3V
2,500mcd	250mcd	3.3V
4,400mcd	250mcd	3.3V
2800mcd	300mcd	2.1V
Prominent and Recessed	Flush	Forward Voltage
2,800mcd	800mcd	2.1V
•		0.011
2,200mcd	250mcd	3.2V
2,200mcd 1,300mcd	250mcd 250mcd	3.2V 2.0V
	80mcd 60mcd 50mcd 540mcd 1000mcd 80mcd 15/15mcd ) 60/50/50mcd olor is changed by reversing the polor has red and green LEDs, when both prominent and Recessed 17,000mcd 11,000mcd 4,000mcd 2,500mcd 4,400mcd 2800mcd Prominent and Recessed	80mcd         10mcd           60mcd         5mcd           50mcd         4mcd           540mcd         100mcd           1000mcd         150mcd           80mcd         200mcd           15/15mcd         14/10mcd           ) 60/50/50mcd         15/10/30mcd           olor is changed by reversing the polarity of the supply voor has red and green LEDs, when both connected yellow           Prominent and Recessed         Flush           17,000mcd         2,000mcd           4,000mcd         350mcd           2,500mcd         250mcd           4,400mcd         250mcd           2800mcd         300mcd           Prominent and Recessed         Flush



#### PROMINENT BEZEL

