

FEATURES

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

RS PRO Red Indicator, 24 V ac/dc, 14mm Mounting Hole Size, Solder Tab Termination, IP67

RS Stock No.: 206-889



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	80mcd	
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 ac/dc
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	
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Protection Category

IP Rating	IP67

Approvals

Compliance/Certifications	EN61340
Compilarios, Committationic	21401010

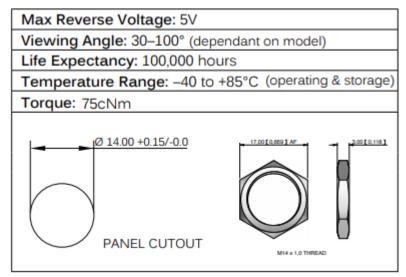


Indicators



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 (+)



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/Yello	w) 60/50/50mcd	15/10/30mcd	2.0V/2.2V/2.1V
Bi-color - The	color is changed by reversing the po	larity of the supply vol	ltage.
Tri-color - The indic	ator has red and green LEDs, when b	oth 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
Lumir	nous intensity will be reduced with love	wer operating current	
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PROMINENT BEZEL

