

FEATURES

- 5 mm coloured diffused epoxy lens
- LED Colours available include: Red, Green and Yellow
- Solder tab terminals for quick installation
- Both black satin and black chrome brass bezels are available
- 2.8 mm x 0.8 mm terminals
- Various voltage ratings

RS PRO Green Indicator, 24 V ac, 8mm Mounting Hole Size, Solder Tab Termination

RS Stock No.: 206-974



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	Green	
Lamp Type	LED	
Termination Type	Solder Tab	
Туре	Panel Mount	
Bezel Style	Recessed	
Bezel Colour	Chrome	
Intensity	40mcd	
Type Of Illumination	Fixed Light	
LED Colour	Green	
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
Current Rating	20mA
Voltage Tolerance	10%



Mechanical Specifications

Mounting Hole Size	8mm
Length	41mm
Torque	20cNm to 25cNm
Lamp Size	5mm

Operation Environment Specifications

Temperature Rating	-40°C to 85°C
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Approvals

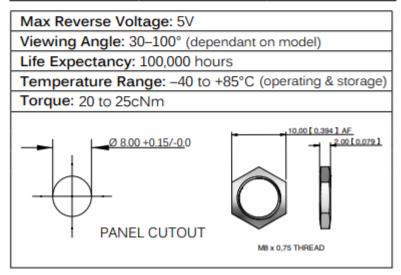
Compliance/Certifications	EN61340
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Indicators



TECHNICAL SPECIFICATIONS					
Voltage	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	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.			

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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	2.2\/

Luminous intensity will be reduced with lower operating current.

Indicators



RECESSED BEZEL

