

## **FEATURES**

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

# RS PRO Green Indicator, 24 V dc, 14mm Mounting Hole Size, Tab Termination, IP67

RS Stock No.: 203-852



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	Green
Lamp Type	LED
Termination Type	Tab
Туре	Panel Mount
Bezel Style	Prominent
Bezel Colour	Black
Intensity	2700 mcd
Type Of Illumination	Fixed Light
LED Colour	Green
Viewing Angle	30-100°
Life Expectancy	100000hours
Applications	Fixed to PCB circuit boards mounted; Switches; Pushbuttons; Used as vehicle indicators

# **Electrical Specifications**

Voltage Rating	24V dc
Current Rating	20 mA
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	o 85°C	
----------------------------------	--------	--

# **Protection Category**

IP Rating	IP67

# Approvals

Compliance/Certifications	EN61340

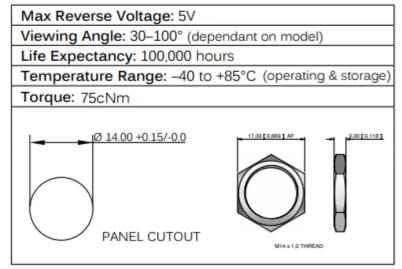


# **Indicators**



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	

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/Yellow)	60/50/50mcd	15/10/30mcd	2.0V/2.2V/2.1V
Bi-color - The colo	r is changed by reversing the po	plarity of the supply vol	Itage.
Tri-color - The indicator h	nas 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
Luminous	intensity will be reduced with lo	wer operating current	

### **Indicators**



#### PROMINENT BEZEL

