

FEATURES

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

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

RS Stock No.: 209-046



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
Type	Panel Mount
Termination Type	Lead Wires
Bezel Style	Prominent
Bezel Colour	Black
Intensity	50mcd
Type Of Illumination	Fixed Light
LED Colour	Green
Viewing Angle	30°–100°
Life Expectancy	100,000 hours
Application	Automation Control Panels/Points, Alarm panels /indicators, Medical Diagnostic systems, General-Purpose Panel 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
--------------------	---------------

Approvals

Compliance/Certifications	EN61340
---------------------------	---------



TECHNICAL SPECIFICATIONS		
Voltage	Operating Voltage (Min to Max)	Operating Current (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

Max Reverse Voltage: 5V
Viewing Angle: 30–100° (dependant on model)
Life Expectancy: 100,000 hours
Temperature Range: –40 to +85°C (operating & storage)
Torque: 75cNm

PANEL CUTOUT M12 x 0.75 THREAD

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 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.			
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
Orange	N/A	1,120mcd	2.2V
Luminous intensity will be reduced with lower operating current.			

PROMINENT BEZEL

