

Datasheet

RS Pro Prominent Indicator Panel Mount, 16mm Mounting Hole Size, Blue LED, Solder Tab Termination, 10 mm Lamp Size

RS Stock No: 207-977



Product Details

RS Pro prominent indicator with 16 mm mounting hole, features blue LEDs for panel mount applications. This indicator accommodates a lamp size of 10 mm and offers faston, solder lug termination. It has a voltage rating of 24 V ac/dc. The indicator has a wide operating temperature range of -40 to +85°C, further increasing the potential applications they may be used for. The 10 mm LED requires a 16 mm panel cut-out and is supplied with a fixing nut and spring washer. It offers a wide selection of voltage ratings, bezel finishes and bezel styles.

Features and Benefits

- 16 mm panel mounting LED indicator
- Coloured diffused epoxy lens or water clear super bright LEDs
- · Prominent, recessed, chamfer and flush bezel styles
- Operating temperature range: -40 to +85°C

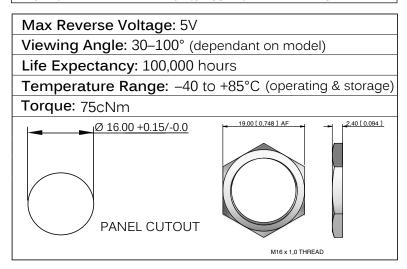


Specifications:

Bright Chrome
Prominent
0 mA
40 mcd
0 mm
ED
8.5 mm
Blue
6 mm
aston, Solder Lug
Panel Mount
4 V ac/dc
40 to +85°C
Blue
ixed Light
() () () () () () () () () () () () () (



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				



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	10/10mcd	2.0V/2.2V	
Tri-color (Typical) (Red/Green/Yellow)	60/50/50mcd	15/30/30mcd	2.0V/2.2V/2.1V	
Pi color. The color is changed by reversing the polarity of the supply voltage				

<u>Bi-color - The color is changed by reversing the polarity of the supply voltage.</u>

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	17,000mcd	2000mcd	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	2,800mcd	300mcd	2.1V
Hyper Bright LED	Prominent and Recessed	Flush	Forward Voltage
LIE Dod	2.000mad	000mad	2.11/

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 lower operating current.

Note: The operating voltage must not be exceeded by more that 10% as this will result in reduced life expectancy.

Luminous intensity is measured at 20mA on a discrete LED unless otherwise stated.

Luminous intensities and color shades of white LEDs may vary within a batch.

LED characteristics are dependent upon environmental conditions. Therefore published data should be considered nominal.

The company reserves the right to change specifications without notice. * Customer to supply resistor for desired operating current.



Technical Drawings

PROMINENT BEZEL

