

ENGLISH

Datasheet

RS Pro Flush Indicator Panel Mount, 6mm Mounting Hole Size, Blue LED, Solder Tab Termination, 3 mm Lamp Size, 24 V dc

RS Stock No: 700-1631



Product Details

RS Pro flush indicator with 6 mm mounting hole, features blue LEDs for panel mount applications. With an IP67 rating, it is suitable for most environments including outdoor applications. This indicator accommodates a lamp size of 3 mm and offers solder lug termination. It has a voltage rating of 24 V 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 3 mm LED requires a 6 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

- 6 mm panel mounting LED indicator
- Coloured diffused epoxy lens or water clear super bright LEDs
- · Prominent, recessed, chamfer and flush bezel styles
- Sealed to IP67
- Operating temperature range: -40 to +85°C





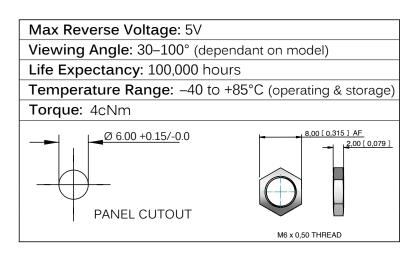
Specifications:

Bezel Colour Bezel Style Flush Current Rating 100 mcd Intensity 1100 mcd IP Rating IP67 Lamp Size 3 mm Lamp Type LED Length Size 135.75 mm Light Output Colour Mounting Hole Size Termination Type Solder Lug Type Panel Mount Voltage Rating Type of Illumination Fixed Light Fixed Light	opcomoditorio.	
Current Rating 20 mA Intensity 100 mcd IP Rating IP67 Lamp Size 3 mm Lamp Type LED Length 35.75 mm Light Output Colour Blue Mounting Hole Size 6 mm Termination Type Solder Lug Type Panel Mount Voltage Rating 24 V dc Temperature Rating -40 to +85°C LED Colour Blue	Bezel Colour	Black Chrome
Intensity 100 mcd IP Rating IP67 Lamp Size 3 mm Lamp Type LED Length 35.75 mm Light Output Colour Blue Mounting Hole Size 6 mm Termination Type Solder Lug Type Panel Mount Voltage Rating 24 V dc Temperature Rating -40 to +85°C LED Colour Blue	Bezel Style	Flush
IP Rating Lamp Size Jamp Type LED Length Jamp Type Length Light Output Colour Mounting Hole Size Termination Type Solder Lug Type Panel Mount Voltage Rating Panel Mount Voltage Rating Voltage Rating LED Colour LED Colour Planel Panel	Current Rating	20 mA
Lamp Size 3 mm Lamp Type LED Length 35.75 mm Light Output Colour Blue Mounting Hole Size 6 mm Termination Type Solder Lug Type Panel Mount Voltage Rating 24 V dc Temperature Rating -40 to +85°C LED Colour Blue	Intensity	100 mcd
Lamp Type Length 35.75 mm Light Output Colour Blue Mounting Hole Size 6 mm Termination Type Solder Lug Type Panel Mount Voltage Rating 24 V dc Temperature Rating LED LED Colour LED Colour LED Colour Blue	IP Rating	IP67
Length 35.75 mm Light Output Colour Blue Mounting Hole Size 6 mm Termination Type Solder Lug Type Panel Mount Voltage Rating 24 V dc Temperature Rating -40 to +85°C LED Colour Blue	Lamp Size	3 mm
Light Output Colour Mounting Hole Size 6 mm Termination Type Solder Lug Type Panel Mount Voltage Rating 24 V dc Temperature Rating -40 to +85°C LED Colour Blue	Lamp Type	LED
Mounting Hole Size 6 mm Termination Type Solder Lug Type Panel Mount Voltage Rating 24 V dc Temperature Rating -40 to +85°C LED Colour Blue	Length	35.75 mm
Termination Type Type Panel Mount Voltage Rating Temperature Rating LED Colour Solder Lug Panel Mount 24 V dc -40 to +85°C Blue	Light Output Colour	Blue
Type Panel Mount Voltage Rating 24 V dc Temperature Rating -40 to +85°C LED Colour Blue	Mounting Hole Size	6 mm
Voltage Rating 24 V dc Temperature Rating -40 to +85°C LED Colour Blue	Termination Type	Solder Lug
Temperature Rating -40 to +85°C LED Colour Blue	Type	Panel Mount
LED Colour Blue	Voltage Rating	24 V dc
	Temperature Rating	-40 to +85°C
Type of Illumination Fixed Light	LED Colour	Blue
	Type of Illumination	Fixed Light



TECHNICAL SPECIFICATIONS				
Voltage	Operating Voltage	Operating Current		
	(Min to Max)	(Typical All Types)		
02 (No Resistor)	1.8 to 3.8VDC	20mA max*		
6VDC	5.4 to 6.6VDC	20mA		
12VDC	10.8 to 13.2VDC	20mA		
24VAC/DC	21.6 to 26.4VDC	20mA		
28VDC	25.2 to 30.8VDC	20mA		

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Standard LED Intensity	Prominent and Recessed	Flush	Forward Voltage
HE Red	40mcd	10mcd	2.0V
Green	50mcd	12mcd	2.2V
Yellow	30mcd	6mcd	2.1V
Blue	1,200mcd	100mcd	3.8V
White	1,200mcd	160mcd	3.8V
Orange	60mcd	10mcd	2.0V
Bi-color (Typical) (Red/Green)	20/15mcd	10/8mcd	2.0V/2.2V
The	color is changed by reversing the no	plarity of the supply yo	ltane

The color is changed by reversing the polarity of the supply voltage

Super Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	1,000mcd	700mcd	2.2V
Green	1,200mcd	2,000mcd	3.5V
Yellow	2000mcd	8,000mcd	2.3V
Blue	1,600mcd	200mcd	3.3V
White	1,200mcd	350mcd	3.3V
Orange	10,000mcd	500mcd	2.2V

Hyper Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	3,700mcd	600mcd	2.2V
Green	2,000mcd	350mcd	3.2V
Yellow	1,200mcd	140mcd	2.0V
Orange	4,500mcd	400mcd	2.2V

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.

The company reserves the right to change specifications without notice.

* Customer to supply resistor for desired operating current.

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

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



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Technical Drawings

FLUSH BEZEL

