

1092 Series 0.500" (12.7mm) Tab Terminals LED Panel Mount Indicator



1092 Series with high brightness LED offers daylight visibility and enhances the user experience by enabling fast operation of the device

















Application

- Industrial
- Transportation
- Food Service

- People Mover
- Medical
- Maritime

- Oil and Gas Industry
- Manufacturing
- Automation & Control

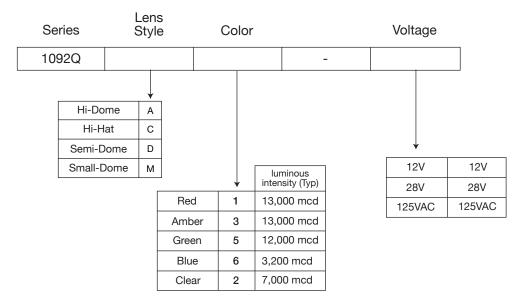
Key features

- Front panel snap-in. Snaps fit into 0.500" (12.7mm) panel hole requires no additional hardware
- High brightness LED for daylight viewing
- · Available in five single LED colors: red, green, amber, blue and white
- Available in five single lens colors: red, green, amber, blue and clear
- Offered with a variety of lens options: Hi Hat, Hi Dome, Semi Dome and Small Dome
- Transparent and diffused lenses provide visibility during daylight
- Available in operating voltage of 12VAC/DC, 28VAC/DC and 125VAC
- Offered with wire leads (4.4"/4.8") or tab terminal (0.187" x .020")
- "Double D" mounting hole prevent any rotation of the indicator while the nut is being installed.
- Bezel finish: Polished stainless steel
- Designed, manufactured and tested in accordance with the relevant UL and CSA standards
- Order speed nuts separately to provide maximum fastening power with minimal installation torque
- Order gasket separately to provide water, oil, air and dust tight
- Compliant with RoHS and REACH requirements



Ordering Data

The 1092 Series is available in a range of standard features and options. To specify your Panel Mount Indicator, simply choose one option from each column. An example is shown below



Example: 1092QD5-12V

1092 Tab Terminals with Semi-Dome lens - Green LED and 12 Volts



Accessories Ordering Data [order separately]

Speed Nut: SN0461-C





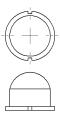
O'Ring Gasket: SPC472

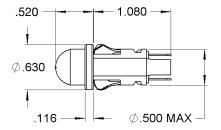




Product Dimensions

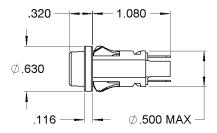
Hi-Dome





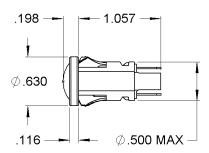
Hi-Hat



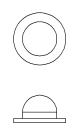


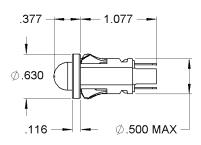
Semi Dome



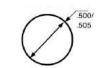


Small Dome

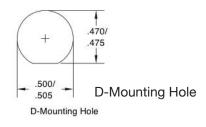




Mounting Hole (All)



Standard Mounting Hole



Dimensions in inches

Product Specifications

Materials		
Housing	White Nylon UL94 V-2	
Lens	Transparent Polycarbonate UL94 V-2	
Bezel	Polished stainless steel	
Tab terminals	Quick-connect tinned brass	

Voltage Table		
Nominal	VAC	VDC
12V	10 to 14	10 to 14
28V	8V 26 to 30 26 to 30	
125V	105 to 125	-

Temperature Specifications	
Operating	-40°C to +85°C
Temperature	-40°F to +185°F
Storage	-40°C to +85°C
Temperature	-40°F to +185°F

Installation Specifications		
Mounting Hole	0.500" to 0.505" (12.70 to 12.83 mm)	
D-Mounting Hole	0.470" to 0.475" (11.94 to 12.07 mm)	
Panel Thickness	0.020" to 0.100" (0.51 to 2.54 mm)	
Tab Terminals	0.187" (4.75mm) terminals	

Internal Resistor	
12V	390Ω
28V	1200Ω
125V	15000Ω + rectifier diode
Forward Current	054

Forward Current Rating	25mA

Accessory options [order separately]

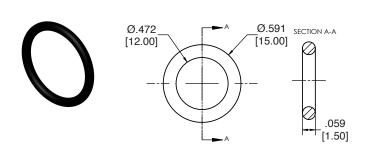
O-Ring Gasket

Part Number: SPC472

The 1092 Gasket is designed to seal many types of media, including water, air, dust, and oil.

The panel gasket is intended to provide a seal between the panel and the 1092 Panel Mount Indicator.

Meets ASTM D2000 standard.



Dimensions in inches [mm]

Material
Buna-N, Durometer A50, black

Installation Specification	
Internal Diameter	0.472" (12 mm)
28V	0.059" (1.5 mm)
Operational Temperature	-30°F to +225°F

