



22mm TuffLED™ Panel Mount Indicator

Ruggedized CNX 722 Series with built-in LED offers fast, easy installation in harsh environments



Applications

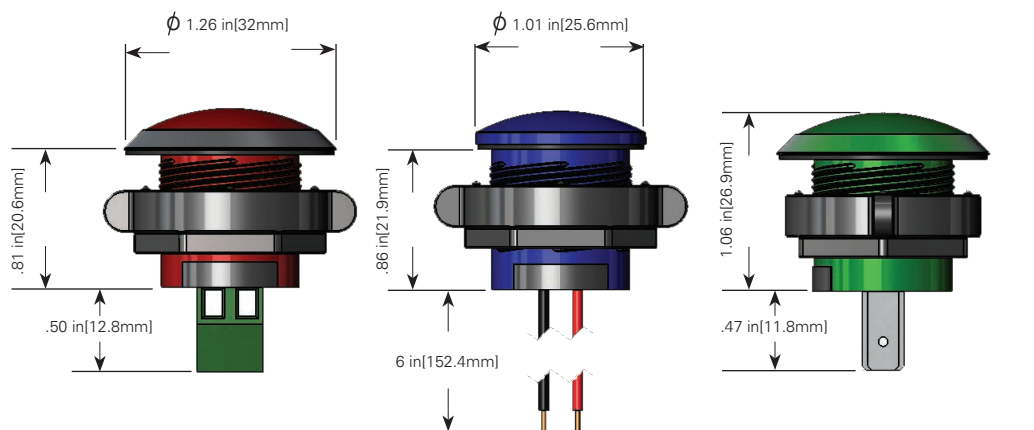
- control cabinets
- instrument panels
- disinfection and sterilization environments
- transportation dashboards
- switch stations
- safety applications
- outdoor signage
- aircraft and military
- industrial machinery
- vending and gaming machines

Key features

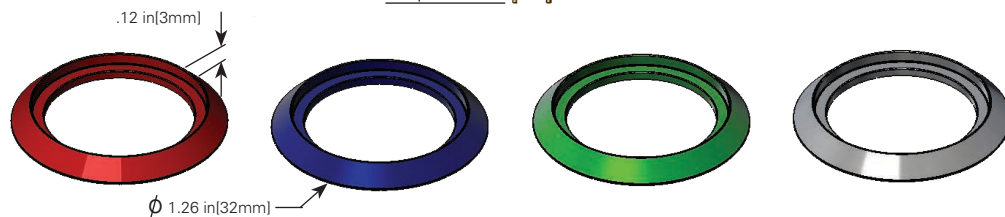
- designed for extreme harsh and outdoor environments
- variety of connection options for fast, easy installation
- built-in LED can be used with 5, 12 or 24 volt D/C circuits
- fast pitch threads ease assembly, requiring only 1 turn
- special nut assemblies by finger, or with 1" hextool
- direct sunlight visibility
- wide angle viewable
- resistant to shock and vibration
- custom LEDs and lens colors available
- optional bezel available in many colors
- moisture sealed, IP 67/NEMA 6P rated
- RoHS compliant

Product dimensions

Indicator Assemblies



Bezels



Product specifications

LED output	
LED color**	typ intensity, mcd
red	1300-1900
green	700-1400
white	1300-1700
blue	200-280
yellow	80-200

Materials	
body	polycarbonate, UL 94-V2
retaining nut	PBT/glass filled, UL 94-V0
wire	22 AWG 1007/1569
moisture seal	EPDM
bezel- plastic	ABS, UL 94-HB
bezel- metal	aluminum alloy

Installation specification	
mounting hole	.855-.910" (21.7-23.1mm)
panel thickness	Up to .300" (7.6mm)

Operating parameters	
operating temperature	-40°F (-40°C) to 176°F (80°C)
current	20mA

Ordering data

CNX 722 22mm indicator
ordering code (example)

CNX 722 X X00 XX X

Body Type	
X=	material
C	colored*
N	clear

*Body color to match
LED color

LED Color	
X00=	color
200	red
400	yellow
500	green
600	blue
900	white

Voltage	
XX=	input voltage
05	5VDC
12	12VDC
24	24VDC

Termination Style	
X=	termination style
B	screw block
T	quick disconnect/ terminals
W	wire leads

Bezel Color	
X=	color
0	black
2	red
4	yellow
5	green
6	blue
9	white
A	actual aluminum
B	brushed aluminum
C	chrome

***Optional bezel: BZL 722-X**

Bezel size = 22mm

*Sold Separately

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

VCC:

<u>CNX722C20005B</u>	<u>CNX722C40005W</u>	<u>CNX722C40024T</u>	<u>CNX722C40005B</u>	<u>CNX722C50024T</u>	<u>CNX722C20024W</u>
<u>CNX722C20005T</u>	<u>CNX722C50024W</u>	<u>CNX722C20005W</u>	<u>CNX722C50005B</u>	<u>CNX722C50005T</u>	<u>CNX722C20024B</u>
<u>CNX722C40024B</u>	<u>CNX722C40005T</u>	<u>CNX722C50024B</u>	<u>CNX722C40024W</u>	<u>CNX722C50005W</u>	<u>CNX722C20024T</u>
<u>CNX722C50012B</u>	<u>CNX722C50012T</u>	<u>CNX722C50012W</u>	<u>CNX722C20012B</u>	<u>CNX722C20012T</u>	<u>CNX722C20012W</u>
<u>CNX722C40012B</u>	<u>CNX722C40012T</u>	<u>CNX722C40012W</u>			