



Ruggedized LED Panel Mount Indicator



CNX 480 and 482 Series offer a robust anodized aluminum body delivering NEMA 4 protection from the elements

Applications

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

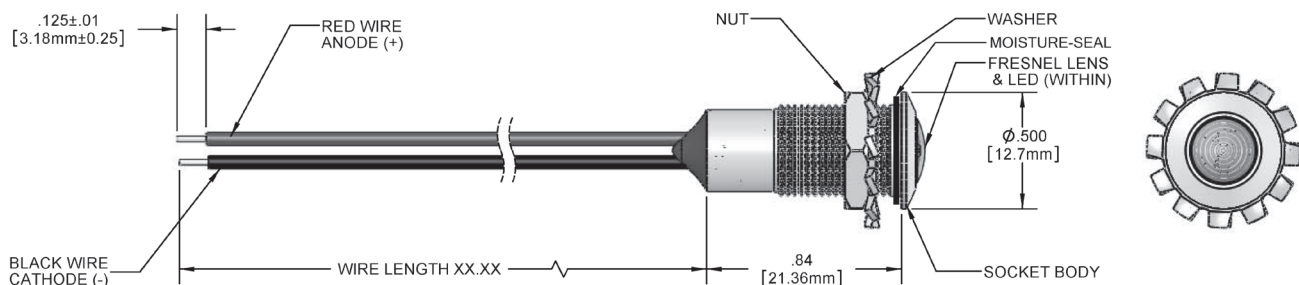
Key features

- designed for harsh and outdoor environments
- wide angle viewable
- low profile for anti-vandalism
- direct sunlight visibility
- resistant to shock and vibration
- ESD protection
- custom LEDs, lens and body colors available
- RoHS compliant

Dimensions



CNX480 without moisture-seal



CNX482 with moisture seal

Product specifications

LED output		
LED color**	typ intensity, mcd	forward voltage, V (typ)
red	245-345	1.8
green	345-485	1.9
white	3500-4900	2.8
blue	950-1300	3.0
yellow	280-380	1.9

Materials	
socket body	aluminum alloy
lens	polycarbonate, UL rating 94-V2
washer	steel, zinc plated, UL rating 94-V0
retaining nut	aluminum alloy
wire	24 AWG 1007/1569 red = anode(+) black = cathode (-)
moisture seal	EPDM

Installation specification	
mounting hole	.399±.004 (10.1mm±.1)
panel thickness	.059(1.5mm) min to .320 (8.1mm) max

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

Ordering data



**LED color same as the lens color.

Example: Red LED comes with a red lens.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Panel Mount Indicators](#) category:

Click to view products by [Visual Communications](#) manufacturer:

Other Similar products are found below :

[607-1312-310F](#) [607-3232-140F](#) [6091M1-24V](#) [6091M5-24V](#) [6091M7-24V](#) [821-0331-503](#) [FL2870C8R](#) [FL2950WL7B](#) [FL589WL8R](#)
[Q6P3BXXB12E](#) [H8630FBBA3](#) [MPC5ADW6.0](#) [DX1091GN](#) [NL177WL3G](#) [NL276C3G](#) [NL2950BWL3G](#) [NL2950CWL2R](#) [NL589WL2R](#)
[NL67C3G](#) [NL67C3R](#) [2191L1-12V](#) [PB22SIOL0RG](#) [PB22SPPM41R](#) [PB22SPPM61R](#) [LE177C5B](#) [LH1048BSWL3702](#) [LH1048BWL3702](#)
[LH382A](#) [LHM62B](#) [SSI-LXH387USBD-150](#) [SSI-LXH9ZIC40587](#) [SSP-LXS110818BA](#) [FL2950BWL7R](#) [FL2950WL7R](#) [FL2951WL8G](#)
[FL2951WL8R](#) [FL589C7R](#) [FL67C7R](#) [FL67WL8G](#) [2191QU7-24V](#) [2191U1-12V](#) [2191U5-12V](#) [2191U5-6V](#) [2191U7-12V](#) [249-4167-3734-](#)
[504F](#) [Q6P5BXXG02E](#) [3990A7](#) [5110F3-12V](#) [MPC5BCW18.0](#) [556-1237-801F](#)