



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

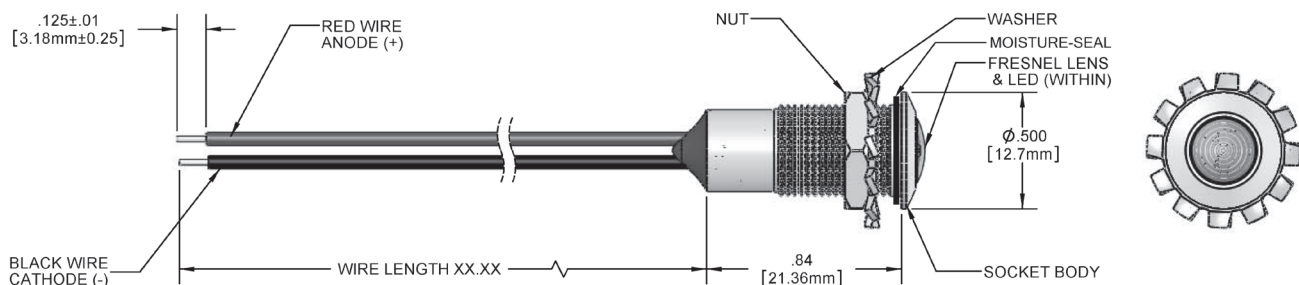
Key features

- 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 Company](#) manufacturer:

Other Similar products are found below :

[607-3232-140F](#) [821-0331-503](#) [FL2870C8R](#) [FL2950WL7B](#) [FL2950WL8G](#) [FL589WL8R](#) [FL67C8R](#) [H8630FBBA3](#) [NL177WL2A](#)
[NL177WL3G](#) [NL276C2A](#) [NL2950BWL3G](#) [NL589WL2R](#) [NL67C2C](#) [NL67C3R](#) [C480AABG3](#) [PB22BM41K](#) [PB22SIM40Y](#)
[PB22SKRS31KC](#) [L32R-R2-2311](#) [L3353-MWRG](#) [L39UR-R24-2111](#) [L58D-G2-W](#) [L58D-Y2-W](#) [L59D-R12-W](#) [L59UD-R12-W](#) [L625DG](#)
[L625DR](#) [LE177WL39007](#) [LH1048BSWL3702](#) [LH1048BWL3702](#) [LH382A](#) [LH677G](#) [LHM628A](#) [FL276WL7R](#) [FL2950BWL7R](#)
[FL2950WL7R](#) [FL2950WL8R](#) [FL2950WL8R-12](#) [FL2951WL8G](#) [FL2951WL8R](#) [FL589C7R](#) [FL67WL8G](#) [MPC5BCW18.0](#) [556-1605-808F](#)
[556-1705-809F](#) [556-3008-839F](#) [558-0201-818F](#) [559-0001-813F](#) [559-1301-801F](#)