



Ruggedized LED Panel Mount Indicator



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

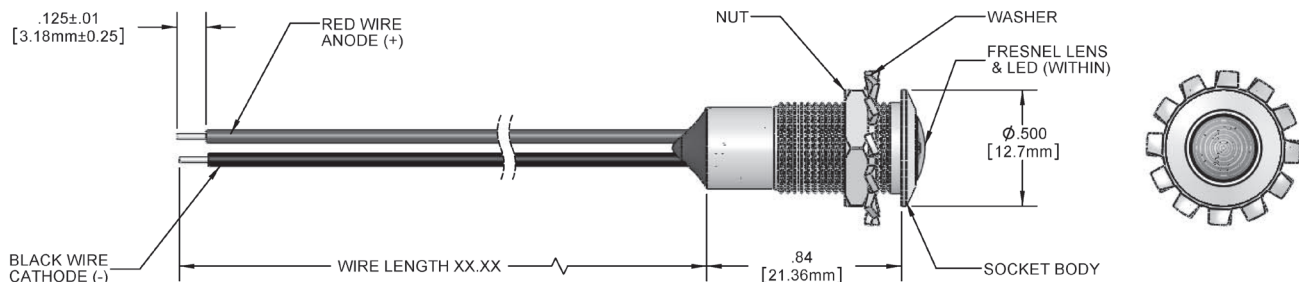
Applications

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

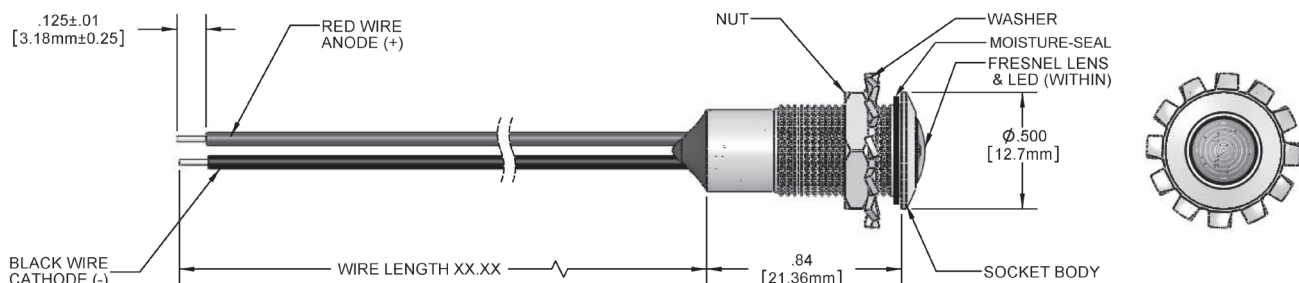
Key features

- 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

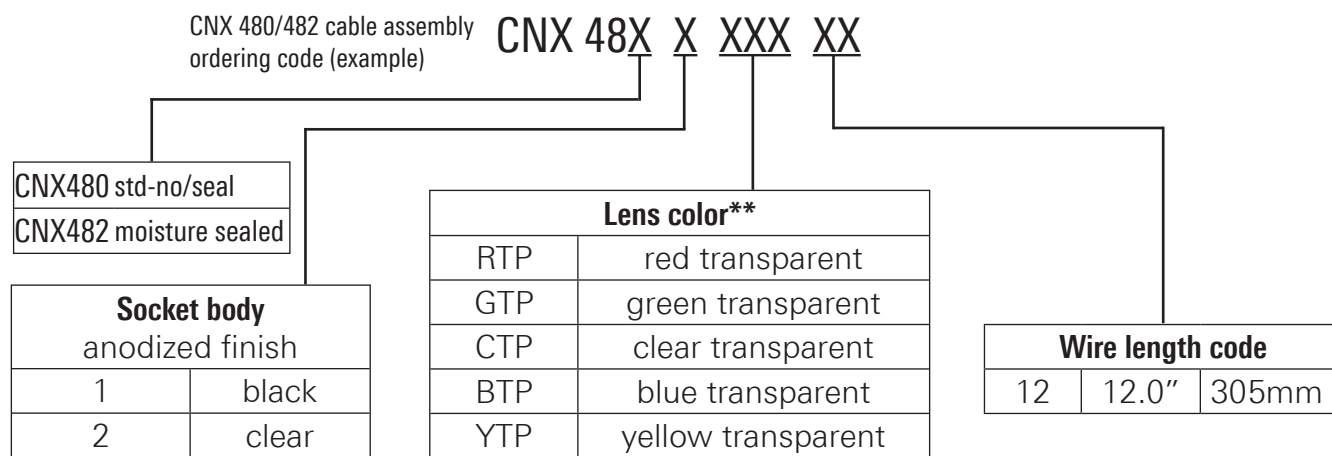
LED output		
LED color**	typ intensity, mcd	forward voltage, V (typ)
red	245-345	1.8
green	345-485	1.9
white	3500-4900	2.8
blue	950-1300	3.0
yellow	280-380	1.9

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.

Mouser Electronics

Authorized Distributor

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VCC:

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[12](#) [CNX 482 2 CTP 12](#) [CNX 482 2 RTP 12](#) [CNX 482 1 GTP 12](#) [CNX 480 1 GTP 12](#) [CNX 480 1 CTP 12](#) [CNX 480 1](#)
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