



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

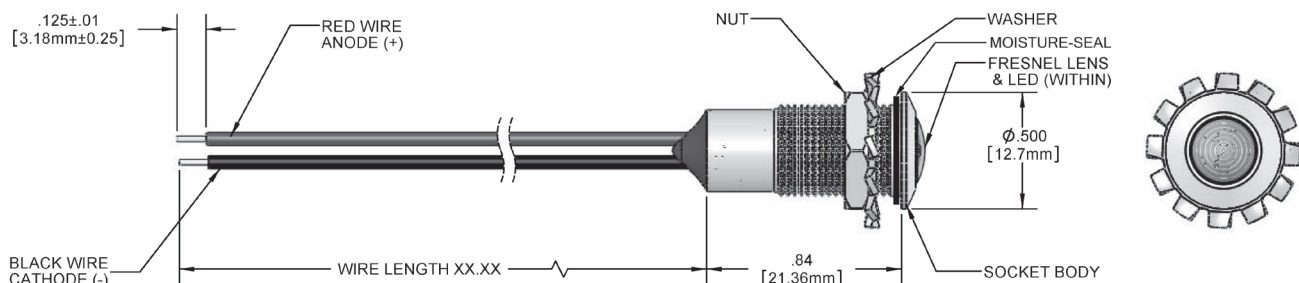
Key features

- 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.

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