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
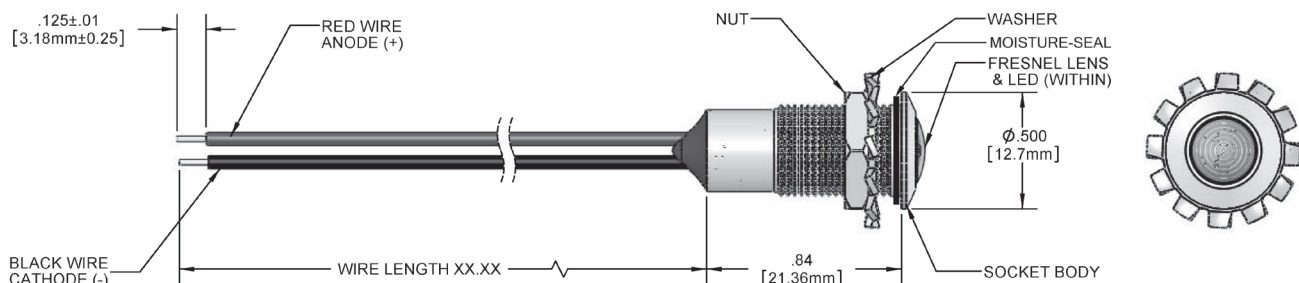- electrical control panels
- vending and gaming machines

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

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

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

Ordering data

CNX 480/482 cable assembly ordering code (example)

CNX 48X X XXX XX

CNX480 std-no/seal
CNX482 moisture sealed

Socket body anodized finish	
1	black
2	clear

Lens color**	
RTP	red transparent
GTP	green transparent
CTP	clear transparent
BTP	blue transparent
YTP	yellow transparent

Wire length code		
12	12.0"	305mm
24	24.0"	610mm

**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 Visual Communications *manufacturer:*

Other Similar products are found below :

VAOL-3MCE2 7349 139A-403A 25P-607W CMC01R CNXBE4218 5314N1 4302H5-5V 1092D3-28V 5602F1-5V CNX718N90005T VC1510145W3 B2A-10PK 6S6/30V-10PK 1091M1-24V CMD95-21VRC/TR10 CTHS15CIC04ONOFF CNX"C"E"4"1"04 2SB-NWG48H 2SB-NWW48H 7512D2 CNX_310_220_E_4_1_08 CNX310033X4124 3150-10PK 4301H11 4304H5 LMS093CTP 4303F5 5400A1 CMD15-21UBC/TR8 VAOS-C402S9-BW50 LMS_113_CTP CTHS15CIC06ALARM STD_850_BLK SML_190_RTP 2110A1 5302H5-5V VAOL-S6RP4 LMS_053_CTP 5680F7_7 CNX722C50024W DSM7UA30105 334 CNX"482"1"RTP"12 L79D-Y125-W 2191QL7-24V 5352T1-5VLC 1030D3 6013M5 PS90