



# CNX 722FV Series 0.866" (22mm) Ruggedized LED FlexVolt™ Panel Mount Indicator



CNX 722FV Series with built-in LED FlexVolt™ technology offers fast, easy installation in harsh environments

## Applications

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

## Key features

- designed for extreme harsh and outdoor environments
- variety of connection options for fast, easy installation
- built-in LED can be used with 5 to 28 volt DC circuits
- fast pitch threads ease assembly, requiring only 1 turn
- special nut assembles by finger, or with 1" hex tool
- direct sunlight visibility
- wide viewing angle
- resistant to shock and vibration
- custom LEDs and lens colors available
- optional bezel available in many colors
- moisture sealed, IP67/NEMA 6P rated

## Product dimensions



## Ordering data

CNX 722 22mm indicator  
ordering code (example)

CNX 722 C XXX FV X

Body Type	
X	material
C	colored**

\*\*Body color to match LED color

LED Color	
XXX	color
200	red
400	soft yellow
401	yellow
500	green
600	blue
900	white

Voltage	
XX	input voltage
FV	5-28 VDC

Termination Style	
X	termination style
B	screw block
T	quick disconnect/ terminals
W	wire leads

## Product specifications

LED output		
LED color	typ intensity (mcd)	I (mA)
red	1300-1900	20
soft yellow	80-200	20
yellow	450-1120	30
green	700-1400	20
blue	280-710	30
white	1300-1700	20

Materials	
body	polycarbonate, UL 94-V2
retaining nut	Valox, black UL 94-V0
wire	22 AWG 1007/1569
lens	polycarbonate, UL 94-V2
moisture seal	EPDM

Installation specification	
mounting hole	.855-.910" (21.7-23.1mm)
panel thickness	Up to .300" (7.6mm)
spacing	minimum 1.5" center to center

Operating parameters	
operating temperature	-40°F (-40°C) to 176°F (80°C)

## Compliance & approvals



## Accessory options

### Optional sealed bezel: BZL722\_X

Sealed Bezel IP67/NEMA 6P

- Material - either plastic or metal
- For indoor and outdoor applications, protects against falling dirt. Also protects against water or oil and the effects of ice formation.

moisture seal	EPDM
bezel-plastic	ABS, UL 94-HB
bezel-metal	aluminum alloy

Bezel Color		Material
X	color	
0	black	plastic
2	red	plastic
4	yellow	plastic
5	green	plastic
6	blue	plastic
9	white	plastic
A	actual aluminum	metal
B	brushed aluminum	plastic
C	chrome	plastic

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [LED Mounting Hardware](#) category:*

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

Other Similar products are found below :

[00624250](#) [00624750](#) [M2200](#) [7047](#) [990-4901-010](#) [990-8115-001](#) [CMP22](#) [M16-T1](#) [C-101](#) [L2K-L4GD](#) [L2K-L5XL](#) [LDN51-125SL/BT](#)  
[00624500](#) [7046](#) [7056](#) [SN3486](#) [26-0053](#) [CM00624375](#) [CM00624900](#) [RNG132](#) [FIX-LEDH-10.5](#) [FIX-LEDH-11](#) [FIX-LEDH-11.5](#) [FIX-](#)  
[LEDH-12](#) [FIX-LEDH-14](#) [FIX-LEDH-17](#) [FIX-LEDH-18](#) [FIX-LEDH-4](#) [FIX-LEDH-4.5](#) [FIX-LEDH-7.5](#) [FIX-LEDH-9.5](#) [FIX-LEDS-1.5](#) [FIX-](#)  
[LEDS-2](#) [FIX-LEDS-3.5](#) [FIX-LEDT-11](#) [FIX-LEDT-20](#) [FIX-LEDT-26](#) [FIX-LEDT-5](#) [FIX-LEDT-9](#) [SQLEDS2-4-26](#) [7382](#) [CNXDX4624](#)  
[CNXDX4608](#) [CNXDF4608](#) [4740](#) [CNXCE4124](#) [CNXCE4112](#) [CNX460-X02-4-1-08](#) [CNX440-X02-4-1-24](#) [CNX440-X02-4-1-18](#)