

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

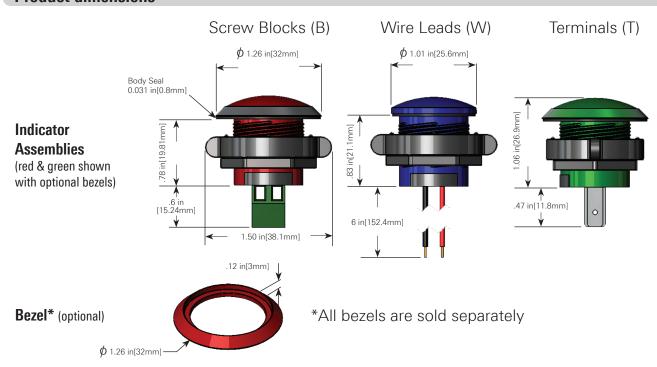
- safety applications
- outdoor signage
- aircraft and military
- industrial machinery
- vending and gaming machines

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	
Χ	material
С	colored**

**Body color to match LED color

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

inpu	
\\	t
// voltac	е
FV 5-28 V	OC

Termination Style		
Χ	termination style	
В	screw block	
Т	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	.855910" (21.7-23.1mm)	
panel thickness	Up to .300" (7.6mm)	
spacing	minimum 1.5" center to center	

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

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

	Bezel Color	Material
Χ	color	
0	black	plastic
2	red	plastic
4	yellow	plastic
5	green	plastic
6	blue	plastic
9	white	plastic
А	actual aluminum	metal
В	brushed aluminum	plastic
С	chrome	plastic

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