CNX 714FV Series
0.551" (14mm) Ruggedized LED
FlexVolt™ Panel Mount Indicator

Ruggedized CNX 714FV all-in-one indicator with FlexVolt™ and moisture seal for outdoor applications
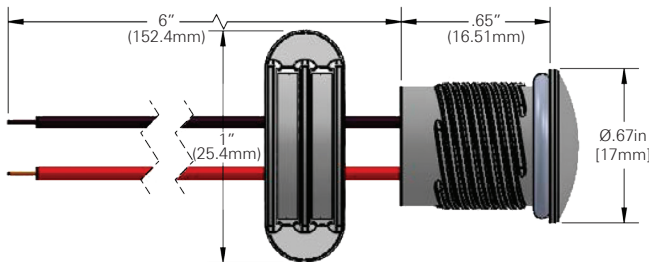
Applications

- 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
- new FlexVolt™ technology allows this indicator to be used with any voltage from 5V to 28V DC
- fast pitch threads for easy assembly, requires 1 turn
- direct sunlight visibility

- wide viewing angle
- resistant to shock and vibration
- custom LEDs and lens colors available
- moisture sealed, IP67/NEMA 6P rated

Product dimensions

Ordering data

CNX 714FV 14mm indicator ordering code (example)

CNX 714 C XXX FV W

Body Type	
X	material
C	colored*

*Lens body color to match LED color

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

Termination Style	
W	wire leads

Product specifications

Materials	
body	polycarbonate, UL 94-V2
retaining nut	Valox, black UL 94-V0
wire	24 AWG 1007/1569
lens	polycarbonate, UL 94-V2
moisture seal	EPDM
retainer width	1" (25.4mm)

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Product specifications (cont)

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

Installation specification	
mounting hole	0.551" (14.0mm)
panel thickness	Up to .250" (6.3mm)
spacing	minimum 1.05" center to center

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

Compliance & approvals

RoHS COMPLIANT   REACH COMPLIANCE   IP 67   NEMA 6P