



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

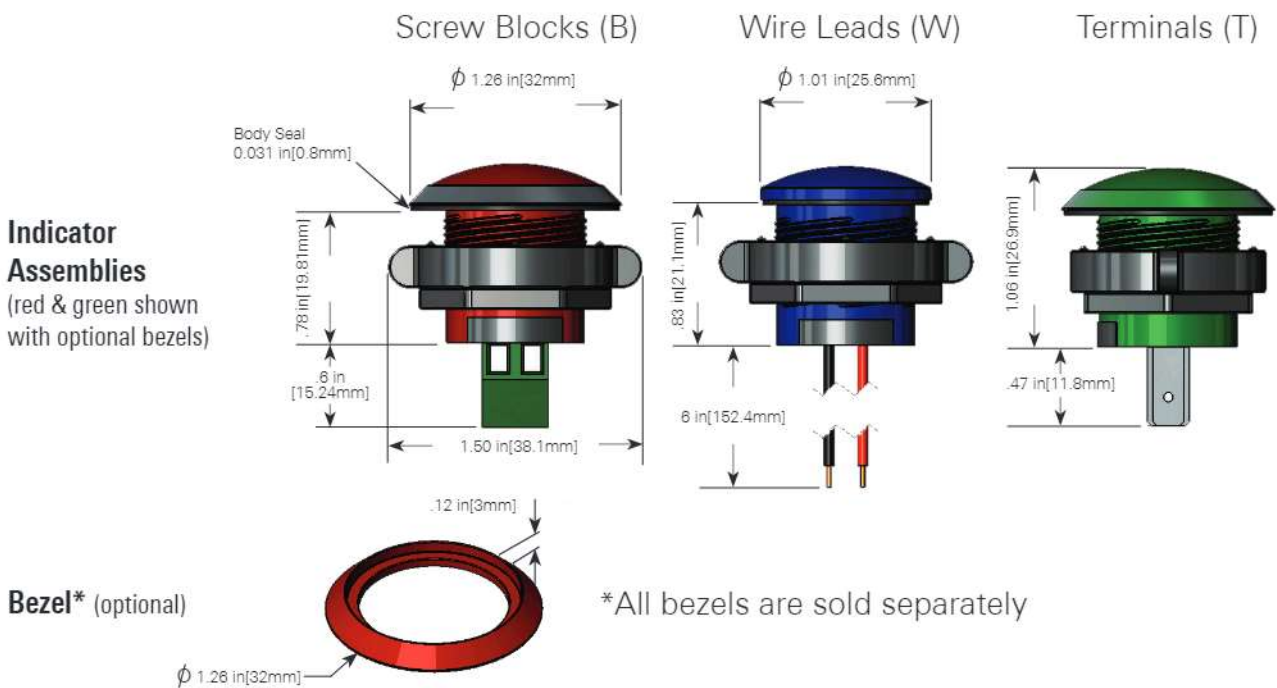
Applications

- 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 |