

# Convex Cover Pushbutton Switch with LED Indicator

This convex cover pushbutton switch features an integrated LED indicator. It is designed for controlling circuits in industrial applications, providing clear visual feedback.



## Overview



**Specializing in production of buttons and indicators since 1997**  
The XDL27-CWL3462 provides clear visual feedback with integrated LED status indication

### Convex Cover Pushbutton with LED

The XDL27-CWL3462 is a high-performance convex cover pushbutton switch featuring an integrated LED indicator. Engineered for industrial reliability, this switch is constructed from premium zinc alloy and anti-flame plastic, ensuring durability in demanding environments. It is designed for signal control and interlocking applications, offering high electrical erosion resistance through special silver alloy contacts.

## Compliance & Certifications

Certifications	CE, ISO 9001, ROHS, UL
Applied Standards	GB/T14048.1, IEC60947-5-1

## Electrical Ratings

Rated Voltage	<ul style="list-style-type: none"> <li>AC up to 660V (50/60Hz)</li> <li>DC below 400V</li> </ul>
Conventional Heating Current	10 A
Insulation Resistance	e5M©

## Performance Metrics

### Mechanical Life

**1000000 cycles**

Pushbutton

**500000 cycles**

Selector Switch

### Electrical Life

**5000000 cycles**

Pushbutton

**250000 cycles**

Selector Switch

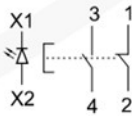
## Physical Specifications



Illuminated  
Projecting  
Push button  
Spring return

XDL27-CWL3462

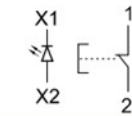
N/O+N/C



Green  
Yellow  
Blue

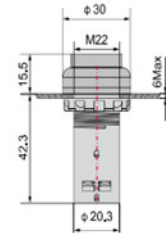
XDL27-CWL3365  
XDL27-CWL3565  
XDL27-CWL3665

N/C



Red

XDL27-CWL3462



Dimensional outline and contact configuration layout

### Dimensional Data

Feature	Value
Mounting Size	M22
Button Diameter	30mm
Total Length	42.3mm
Base Diameter	20.3mm
Button Height	15.5mm