

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"> AC up to 660V (50/60Hz) DC below 400V
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

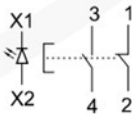
Physical Specifications



Illuminated
Projecting
Push button
Spring return

XDL27-CWL3462

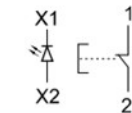
N/O+N/C



- Green
- Yellow
- Blue

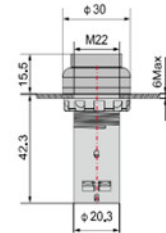
- XDL27-CWL3365
- XDL27-CWL3565
- XDL27-CWL3665

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