

Electric Indicator Waterproof Push Button Switch

This electric indicator push button switch is waterproof and designed for use in controlling circuits. It is ideal for indicating signals, warning signals and emergency signals.



Product Overview

Versatile Industrial Switching

The XDL27-CW3462 is a high-performance electric indicator pushbutton switch designed for demanding industrial environments. Built with a combination of robust zinc alloy and high-grade anti-flame plastic, it features silver alloy contacts to ensure high electrical erosion resistance and long-term durability. This versatile component is ideal for signal, warning, and emergency control tasks within distribution cabinets, control systems, and communication networks.

Technical Specifications



Specializing in production of buttons and indicators since 1997
High-durability electric indicator pushbutton for industrial control systems.

Electrical Ratings

600 V Max Insulation Voltage	10 A Heating Current	2.5 KV Withstand Voltage
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Performance Metrics

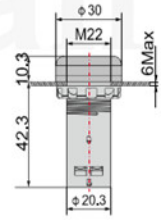
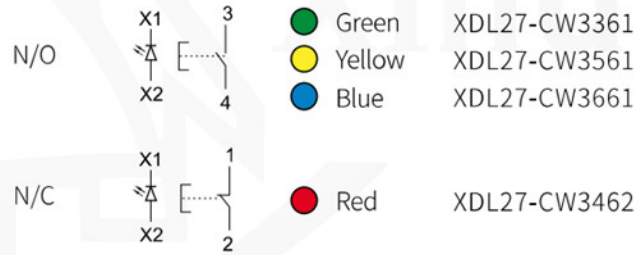
Metric	Value
Insulation Resistance	e5M©
Contact Resistance	d2n©
Voltage Wave Tolerance	±20%
Indicator Brightness	60cd/m ²

Mechanical & Environmental



Illuminated
Flush push button
Spring return

XDL27-CW3462



Detailed mounting dimensions and schematic for N/O and N/C contact configurations.

Service Life

- Mechanical Life (Pushbutton): 1,000,000 cycles
- Mechanical Life (Selector): 500,000 cycles
- Electrical Life (Pushbutton): 5,000,000 cycles
- Electrical Life (Selector): 250,000 cycles
- Continuous Working Life: 100,000 hours

Mounting Specs

- Mounting Diameter: 30mm
- Thread Size: M22
- Max Panel Thickness: 6mm
- Base Diameter: 20.3mm
- Height Above Surface: 10.3mm
- Total Height: 42.3mm

Certifications & Standards

Compliance & Certifications

CE, ISO 9001, ROHS, UL, IEC 60947-5-1, GB/T 14048.1