

# Waterproof Push Button Switch with Rubber Cap

This waterproof push button switch is designed with a rubber cap and an IP65 rating for use in harsh environments. It can be used in control panels and as an emergency stop button.



## Overview



Detail view of the industrial pushbutton assembly.

## Industrial Waterproof Push Button Switch

This series of push button switches is engineered for reliable control in demanding industrial environments, featuring a robust IP65 waterproof rating. The main body is constructed from a combination of zinc alloy and high-grade anti-flam plastic, ensuring longevity and safety. With silver alloy contacts designed for high anti-electrical erosion resistance, these switches are ideal for signal, warning, and emergency circuit control.

## Technical Specifications

### Rated Insulation Voltage (Ui)

**600 V**

Rated Insulation Voltage

**6 kV**

Withstanding Impulse Voltage

### Environmental Ratings

- Operating Temperature: -5°C to +55°C
- Storage Temperature: -25°C to +70°C
- Relative Humidity: 35-85% RH
- Pollution Grade: 3

### Compliance & Protection

IP65, IEC60947-5-1, GB/T14048.1, CE, ISO 9001, RoHS, UL

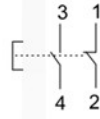
## Mechanical Data



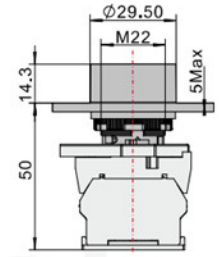
XDL31-CP45

Flush push button  
Spring return  
Booted  
IP65

N/O+N/C



- White XDL31-CP15
- Black XDL31-CP25
- Green XDL31-CP35
- Yellow XDL31-CP55
- Blue XDL31-CP65
- Red XDL31-CP45



Flush mount push button design with protective rubber cap for IP65 environments.

### Mechanical Lifespan

Button Type	Operations
Standard Pushbutton	3000000
Emergency Stop Button	300000

Fastening Torque	0.8 Nm
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