

# 12V Push Button Switch

This 12V push button switch controls circuits in both AC and DC voltage systems. It is used for controlling signals and interlocking functions.



## Overview

### Industrial Push Button Switch

This high-performance push button switch is designed for reliable control in industrial and commercial electrical circuits. Featuring a durable construction with zinc alloy and anti-flame plastics, it provides excellent resistance to electrical erosion and physical impacts. Compliant with international standards including IEC60947-5-1, this versatile switch is suitable for signaling, interlocking, and emergency stop applications.

## Technical Specifications



Specializing in production of buttons and indicators since 1997

Terminal block details with electrical rating specifications.

Rated Insulation Voltage	600 V
Rated Thermal Current	10 A
Pollution Grade	3
Rated Withstanding Impulse Voltage	6 kV

## Environmental Conditions

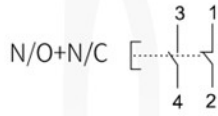
Operating Temperature Range	-5°C to +55°C
Storage Temperature Range	-25°C to +70°C
Relative Humidity	35-85% RH

## Mechanical Characteristics

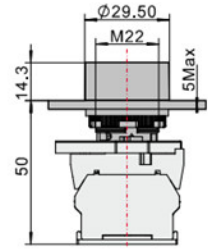


XDL31-EA35

Flush push button  
Spring return



- Black XDL31-EA25
- Green XDL31-EA35
- Yellow XDL31-EA55
- Blue XDL31-EA65
- Red XDL31-EA45



Dimensional specifications and color-coded model variations.

### Mechanical Life Cycles

Type	Operations
Standard Pushbutton	3,000,000
Emergency Button	300,000

### Fastening Torque

**0.8 Nm**  
Nominal

**1.2 Nm**  
Maximum

### Protection Grade

IP40, IP54, IP65, IP66, IP67, IP68