

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

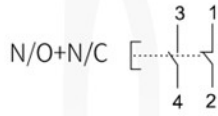
Operating Temperature Range	-5°C to +55°C
Storage Temperature Range	-25°C to +70°C
Relative Humidity	35-85% RH

Mechanical Characteristics

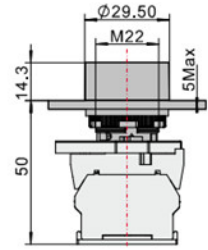


XDL31-EA35

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