

# Miniature LED Push Button Switch

This miniature LED push button switch is designed for panel mounting. It is suitable for a variety of control panel applications.



## Product Overview



Specializing in production of buttons and indicators since 1997

The compact design allows for high-density mounting in professional control panels.

## Miniature LED Push Button Switch

The XDL16-AXD series is a high-performance miniature LED illuminated pushbutton switch engineered for industrial control panel integration. Built with a combination of durable zinc alloy and high-grade anti-flam plastics, it features silver alloy contacts that provide superior resistance to electrical erosion. These switches are ideal for signal, warning, and emergency circuit control in diverse electrical applications.

## Electrical Ratings

Rated Insulation Voltage	600V AC (50Hz/60Hz)
Conventional Heating Current	10 A
Insulation Resistance	e50M@
Contact Resistance	d25m@

## Performance

### Key Performance Metrics

<b>2.5 kV</b> Withstand Voltage	<b>60 cd/m<sup>2</sup></b> Brightness	<b>100000 cycles</b> Mechanical Life
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## Operating Environment

Environment Constraints	-25°C to +50°C, Humidity d85%, Altitude d2000m, Pollution Grade 3
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## Certifications

### Standard Compliance

CE • ISO 9001 • ROHS • UL • GB/T14048.1 • IEC60947-5-1

## Technical Dimensions



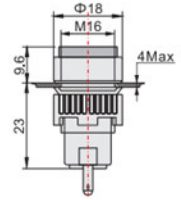
XDL16-AXD

Installed  
Light  
Circular

LED  
24V AC/DC  
220V AC/DC



- Red
  - Green
  - Yellow
  - White
  - Blue
- XDL16-AXD



Dimensional schematic for installation and terminal configuration (X1/X2).

## Physical Dimensions

Attribute	Value
Diameter	18mm
Mounting Thread	M16
Visible Height	9.6mm
Total Height	23mm