

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.

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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 $\text{\textcircled{C}}$
Contact Resistance	d25m $\text{\textcircled{C}}$

Performance

Key Performance Metrics

2.5 kV Withstand Voltage	60 cd/m² Brightness	100000 cycles 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



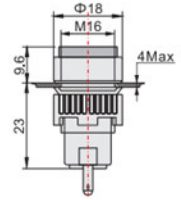
XDL16-AXD

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