

# 12mm LED Indicator Light

This 12mm LED indicator light is designed for panel mounting. It is suitable for use as a signal lamp in various electrical power applications.



## Overview

### High-Efficiency LED Signal Solution

The AD22 series 12mm LED indicator lights utilize high-brightness LED chips as a reliable light source, offering a modern replacement for traditional incandescent and neon lamps. Designed for industrial applications, these indicators feature low power consumption, a compact volume, and a lightweight profile. The polycarbonate lampshade provides high intensity and superior anti-surge performance, while the bolt-type connectors ensure a safe and convenient installation process.

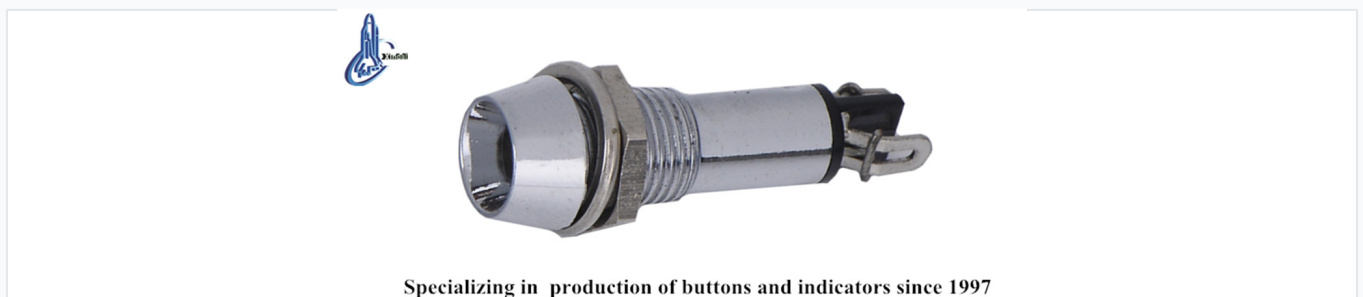
## Technical Performance

### Key Technical Metrics

<b>12 mm</b> Mounting Diameter	<b>2.5 kV</b> Working Frequency Voltage	<b>2 M<math>\Omega</math></b> Insulated Resistance
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Voltage Wave Allowance	$\pm 20\%$
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## Design & Construction



Specializing in production of buttons and indicators since 1997

Compact 12mm LED indicator designed for panel mounting in industrial equipment.

Light Source	LED Shining Chip
Materials	Polycarbonate Lampshade, Metal Housing, Anti-surge Construction
Connector Type	Bolt-type / Fast-connect options

## Applications

### Target Industries

- Electrical Power
- Telecommunication
- Machine Tools
- Watercraft
- Textile Machinery
- Printing Equipment
- Mine Machinery

## Circuit Configurations

### Available Circuit Types

Indicator Type	Voltage Range
AC and DC Indicator	AC/DC 6V ~ 220V
AC Indicator	AC 220V, AC 380V
Double-color Indicator	DC, AC 110V ~ 220V

## Product Features

### Core Benefits

Long Life • Low Consumption • High Brightness • Good Reliability • Anti-Surge