

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.

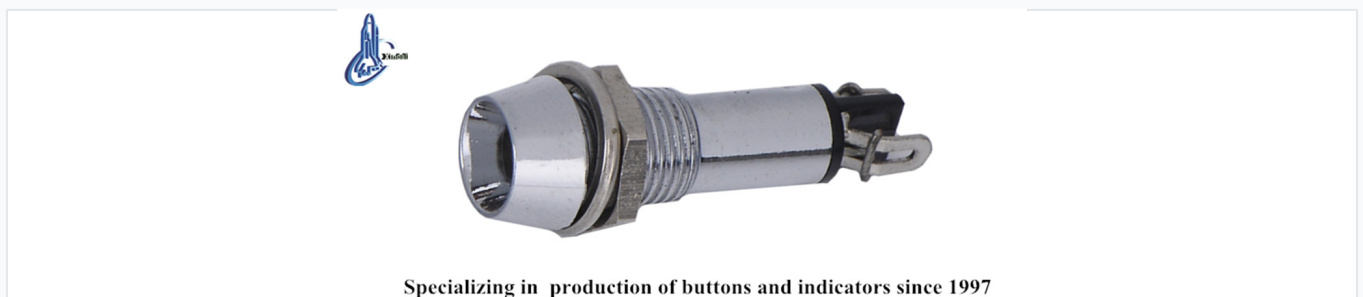
Technical Performance

Key Technical Metrics

| | | |
|-----------------------------------|--|---|
| 12 mm Mounting Diameter | 2.5 kV Working Frequency Voltage | 2 MΩ Insulated Resistance |
|-----------------------------------|--|---|

| | |
|------------------------|------------|
| Voltage Wave Allowance | $\pm 20\%$ |
|------------------------|------------|

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