

12mm Double Color LED Indicator Light

This 12mm pilot lamp serves as a double color indicator light. It provides clear visual indication for system status in control panels and industrial equipment.



Overview



High-Performance LED Signaling

The AD22C-12TE is a compact 12mm pilot lamp designed to replace traditional incandescent and neon indicators with high-brightness LED technology. It features a dual-color capability, allowing a single unit to provide multiple status signals, which saves panel space and improves visual clarity. Built with a high-intensity polycarbonate lampshade, it offers superior anti-surge performance and long-lasting reliability for demanding industrial environments.

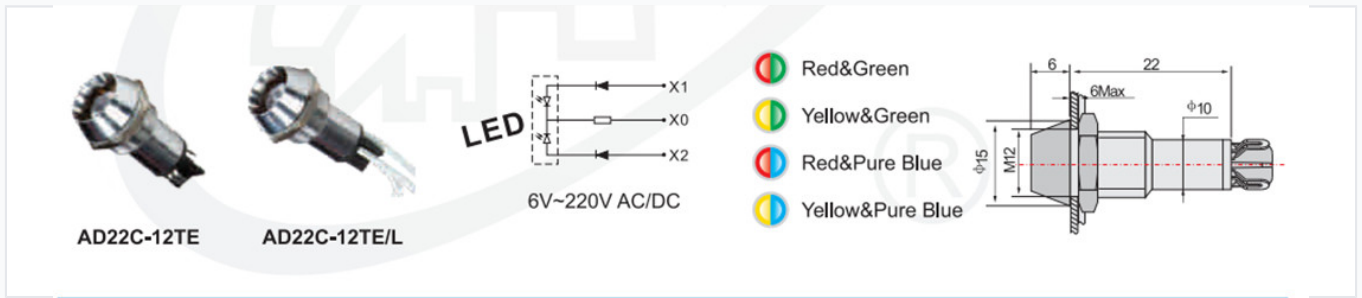
Technical Specifications

Mounting Diameter	12 mm
Operating Voltage Range	6V - 220V AC/DC
Insulation Resistance	eMI©
Working Frequency Voltage	2.5kV (AC valid value), 1min
Voltage Wave Allowed	±20%

Visual & Optical

Light Source	LED Shining Chip
Available Color Pairs	Red & Green, Yellow & Green, Red & Pure Blue, Yellow & Pure Blue

Design & Construction



Dimensions

Feature	Measurement
Head Diameter	15mm
Total Length	22mm
Thread Length	6mm
Mounting Hole	M12

Material Properties

- High-intensity polycarbonate lampshade
- Anti-surge performance
- Bolt-type connector for safety
- Compact small volume design

Application

Target Industries

Electrical Power • Telecommunications • Machine Tools • Watercraft • Textiles • Printing • Mining Machinery

Wiring Configuration

The indicator utilizes a three-terminal connection (X0, X1, X2). When current passes through X0 and X1, the lamp illuminates Green. When current passes through X0 and X2, the lamp illuminates Red.

Key Advantages

Performance Highlights

12 mm

Mounting Size

2

Colors per Unit