

16mm Double Color Mini LED Indicator Light

This 16mm metal indicator light features a dual-color mini LED. It is designed for panel mounting in industrial and electronic applications requiring visual signals.



Overview

High-Performance 16mm LED Signaling

The AD22C-16TE is a professional-grade 16mm metal indicator light featuring a dual-color mini LED lamp for clear visual signaling. Designed to replace traditional incandescent and neon lamps, it offers significantly lower power consumption, a longer service life, and high brightness in a compact form factor. Its robust metal construction and polycarbonate lens provide excellent durability and anti-surge performance, making it ideal for demanding industrial control panels and machinery.

Key Features

Core Benefits

- Long operational life and low energy consumption
- High brightness LED chip light source
- Durable metal body with high-intensity polycarbonate lens
- Anti-surge performance for electrical stability
- Compact 'mini' short indicator design for space-saving installation
- Bolt-type connectors for safe and convenient wiring

Technical Specifications

Power Type

AC • DC • AC/DC Universal

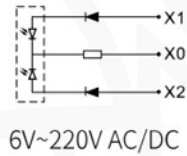
Mounting Diameter	16 mm
Insulation Resistance	eM©
Working Frequency Voltage	2.5kV (AC valid value), 1min
Voltage Tolerance (AC)	±20%
Available Voltages	6V, 12V, 24V, 110V, 220V, 380V

Operation & Signaling



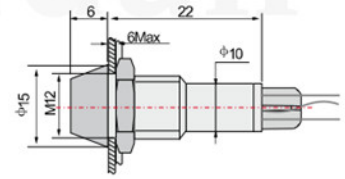
Double colour
Metal Pilot light

AD22C-12TE/L



6V~220V AC/DC

- Red&Green
- Yellow&Green
- Red&Blue
- Yellow&Blue



Dimensional diagram and wiring logic for dual-color LED configurations.

Dual-Color Combinations

Combination	Wiring Logic
Red & Green	X0-X1: Green / X0-X2: Red
Yellow & Green	Dual-mode signaling
Red & Blue	Dual-mode signaling
Yellow & Blue	Dual-mode signaling

Application Areas

Industry Applications	Electrical Power, Telecommunications, Machine Tools, Watercraft, Textile Machinery, Printing Equipment, Mining Machinery
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Physical Properties

Lampshade Material	High-intensity Polycarbonate
Housing Material	Metal