

Mini Voltmeter Indicator Light

This mini voltmeter indicator light integrates a voltage meter with an indicator lamp. It provides a visual display of voltage levels with a digital display for accurate readings and an LED indicator for easy monitoring.



Product Overview

High-Efficiency LED Voltage Indicator

The AD22-22DHZ series represents a modern advancement in industrial signaling, utilizing high-brightness LED chips as a long-lasting and low-consumption alternative to traditional incandescent and neon lamps. Designed for reliability and aesthetic appeal, these compact indicators are ideal for monitoring voltage and frequency in power systems, telecommunications, and heavy machinery. The polycarbonate lampshade ensures high intensity and superior anti-surge performance, while the bolt-type connectors provide a safe and convenient installation process.

Technical Performance

Performance Metrics

2.5 kV

Working Frequency Voltage

2 M Ω

Insulated Resistance


80 Hz

Max Frequency

Voltage Wave Allowed


$\pm 20\%$

Physical Specifications



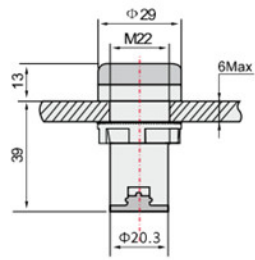
Round Hz Pilot light

220V AC
0~80Hz



- Red
- Yellow
- Green
- Blue
- White

AD22-22DHZ



Technical diagram showing M22 mounting dimensions and available LED color variants.

Mounting Dimensions

Parameter	Dimension
Mounting Size	M22
Head Diameter	29mm
Bottom Diameter	20.3mm
Total Height	39 mm
Height Above Panel	13 mm
Max Panel Thickness	6 mm

Material

Polycarbonate (High Intension)

Application & Features

Available LED Colors

Red • Yellow • Green • Blue • White

Industry Applications

- Electrical Power Systems
- Telecommunications
- Machine Tools
- Watercraft & Marine
- Textile & Printing Machinery
- Mining Equipment

Key Features

High Brightness, Low Consumption, Anti-Surge, Long Life, Compact Volume

Configuration Options

Use

AD22 series of indicators are used as indicating, foretelling, accident and other signals in the lines of equipment (such as electrical power, telecommunication, machine tool, watercraft, textile, printing and mine machinery, etc).

Type and meaning

AD22-□□□□□□□□

Code of voltage
 "L" means with cables, "C" means fast-connect
 No letter means long base, "S" means short base
 Auxiliary specific code (within different type of same neck size with A, B, C, D)
 Same specific code (between neck size)
 Type of indicator (approved and issued by Shanghai Electrical Equipment Science and Research Institute, specially used by Yueqing Kexin Electrical Co., Ltd.)

AD22-□□□□□□□□

The circuit of connection
 The shape of head
 Installation diameter
 The shape & material of case
 Type of indicator (approved and issued by Shanghai Electrical Equipment Science and Research Institute, specially used by Yueqing Kexin Electrical Co., Ltd.)

Circuit Introduction

(1) AC and DC indicator (AC/DC6V ~ 220V)

Note: It should be considered radiating condition When DC is up to 110V, 220V and 380V, for there is a great of heat.

(2) AC indicator (AC 220V, AC380V)

(3) Return of double-color indicator (DC, Ac110 ~ 220V)

Note: When put through X0 and X1, lamp is shining green, when done X0 and X2, lamp is shining red.

Overview of circuit types including AC/DC indicators and double-color return indicators.

Model Suffix Meanings

Code	Description
L	With cables
C	Fast-connect terminal
S	Short base design
No Letter	Long base design