

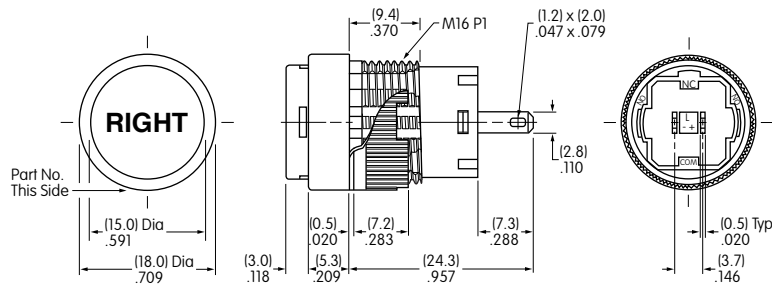
IP65 Panel Seal Indicator with Legend

YB Indicator

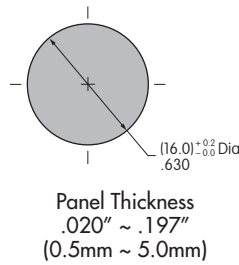
YB02VA003

Bushing Mounting • Splashproof

Dimensions in mm/inch



PANEL CUTOUT



LEGEND SPECIFICATIONS

| | |
|--------------|------------------------------|
| Legend | RIGHT |
| Type Style | Helvetica Bold |
| Type Size | 10 Point |
| Legend Color | Black |
| Print Method | Laser Etch on Inside of Lens |

Legend shown is illustrative only. Actual art may vary.

BASE INDICATOR

ROUND CAP

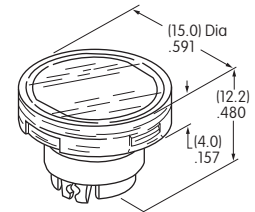
AT3005JB
Round Cap

Part Number

YB02WKW01

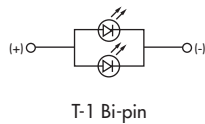
Clear Lens
White Insert

Materials: Polycarbonate (Lens & Insert)
Thermoplastic Elastomer (Seal/Diffuser)
Finish: Glossy



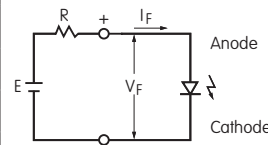
ELECTRICAL SPECIFICATIONS FOR LED

Bright LED
AT628C



| | | |
|-----------------------------------|--------------|---------------|
| LED does not come with a resistor | | |
| Color | Red | |
| Maximum Forward Current | I_{FM} | 40mA |
| Typical Forward Current | I_F | 26mA |
| Forward Voltage | V_F | 1.9V |
| Maximum Reverse Voltage | V_{RM} | 4V |
| Current Reduction Rate Above 25°C | ΔI_F | 0.50mA/°C |
| Ambient Temperature Range | | -25°C ~ +50°C |

The electrical specifications shown are determined at a basic temperature of 25°C. If the source voltage exceeds the rated voltage, a ballast resistor is required. The following diagram and formula will assist in calculating the value of the ballast resistor.



$$R = \frac{E - V_F}{I_F}$$

Where: R = Resistor Value (Ohms)
E = Source Voltage (V)
 V_F = Forward Voltage (V)
 I_F = Forward Current (A)

Base Indicator Specifications

Materials & Finishes

| | |
|-----------------|--|
| Housing/Bezel: | Glass fiber reinforced polyamide (UL94V-0) |
| Base: | Glass fiber reinforced polyamide (UL94V-0) |
| Lamp Terminals: | Phosphor bronze with tin plating |

Environmental Data

| | |
|------------------------------|--|
| Operating Temperature Range: | -25°C through +50°C (-13°F through +122°F) |
| Humidity: | 90 ~ 95% humidity for 96 hours @ 40°C (104°F) |
| Vibration: | 10 ~ 55Hz with peak-to-peak amplitude of 1.5mm traversing the frequency range & returning in 1 minute; 3 right angled directions for 2 hours |
| Shock: | 50G (490m/s ²) acceleration (tested in 6 right angled directions, with 5 shocks in each direction) |
| Sealing: | IP65 of IEC60529 standard for panel seal models |

RoHS Compliant:



Installation

| | |
|-------------------------------|---|
| Mounting Torque: | 0.785Nm (6.95 lb•in) maximum |
| Quick Connect Force: | 24.5N maximum downward force on connector |
| Soldering Time & Temperature: | Manual Soldering: 390°C for 4 seconds, 2 cycles |

Standards & Certifications

| | |
|-------------------------|-----------------------|
| Flammability Standards: | UL94-0 housing & base |
|-------------------------|-----------------------|

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