

Feature

- ✧ Highlight red LED board as background light, which is eye-catching, life-long and low voltage consumption.
- ✧ "Gas Extinguishing DO NOT ENTER" is printed on the panel of the indicator.

Description

C-9318 Gas Extinguishing Warning Indicator (hereinafter called the indicator) is the accessory equipment of a gas extinguishing system. It's usually installed at the entrance of the protected area. After gas is released, the control panel will activate the indicator to give visual indication warning people in field to take relative measures. This indicator is non-addressable and is used together with GST303/GST306 extinguishing control panel.



Connection & Wiring

Terminals are shown in Fig.1.

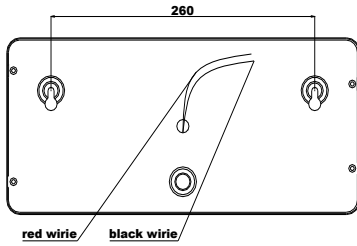


Fig. 1

XT1 (red): connect to positive "+" of 24VDC or terminal R of the gas extinguishing control panel.

XT2 (black): connect to negative "-" of 24VDC or terminal GND of the gas extinguishing control panel.

4.7kΩ resistor is connected to the end of the cable.

Installation

1. Wall-mounted. Fix the indicator by two $\Phi 5$ expansion bolts or nails.
2. Thread the wiring tube through the wiring hole and connect it to corresponding terminals.

Wiring: BV wires with cross section not less than 1.0mm^2 .

Application

The indicator can be directly connected with corresponding terminal GND and R of the extinguishing control panel. A 4.7kΩ terminal resistor is connected to XT1,XT2 of the last indicator.

An indicator can work independently by applying 24VDC + to XT1 terminal, and GND - to XT2 terminal. The 4.7kΩ resistor on XT2 can be removed.

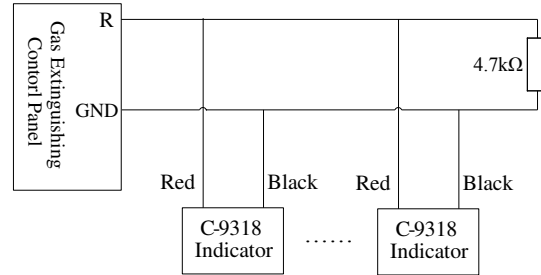


Fig. 2

Specification

Operating Voltage	24VDC (20V DC~28V DC)
Action Current	$\leq 50\text{mA}$
Wiring	Polarized two-wire with power cable
Application Environment	Indoors
Flashing Frequency	$1.4\text{Hz} \pm 20\%$
Environment Temperature	$-10^\circ\text{C} \sim +55^\circ\text{C}$
Relative Humidity	$\leq 95\%$, non condensing
IP Rating	IP42
Material and Color of Enclosure	iron enclosure/ white, with plexiglass in front/white
Dimension	$348\text{mm} \times 159\text{mm} \times 29\text{mm}$
Mounting Hole Distance	260mm
Weight	About 990g

Limited Warranty

GST warrants that the product will be free from defects in design, materials and workmanship during the warranty period. This warranty shall not apply to any product that is found to have been improperly installed or used in any way not in accordance with the instructions supplied with the product. Anybody, including the agents, distributors or employees, is not in the position to amend the contents of this warranty. Please contact your local distributor for products not covered by this warranty.

This Data Sheet is subject to change without notice. Please contact GST for more information or questions.

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