

TX7142

Intelligent Manual Call Point



Feature and Benefits

- Using microprocessor technology
- Digital addressing
- Non-breakable plastic and hammerless
- Safe to operate and easy to reset
- Indoor application

Overview

The TX7142 manual fire alarm call point uses a non-breakable plastic which is designed to be pressed under pressure, triggering the point into an alarm condition, with LED indicators mounted onto the front face to simplify the location of an operated point. Safe to press and no hammer is required. The protected flap on the lower part is used for reset through the supplied special tool.

In the event of fire, once it is pressed, the LED on the left of the point goes on to indicate the status of the point and parallel sending communication signal to the control panel.





Technical Specification

| | |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage | 24VDC [16V to 28V] |
| Current Consumption | Standby : 0.65mA, Alarm: 1.00mA |
| Protocol / Addressing | T&A, Value range from 1 to 254 |
| Indicator | Alarm LED / Steady On-when pressed. Periodically flash during patrol inspection Flashing cycle: about 6 s. Tel LED/ Periodically flash when connected to the telephony Bus, flashing cycle: about 14 s. |
| Material / Colour | ABS / RED |
| Dimension / Height | 90 mm x 90 mm x 34 mm |
| Weight | 93g (with Base) |
| Operating Temperature | -10° C to +55° C |
| Ingress Protection Rating | IP43 |
| Humidity | 0 to 95% Relative Humidity, Non condensing |

Installation and Wiring

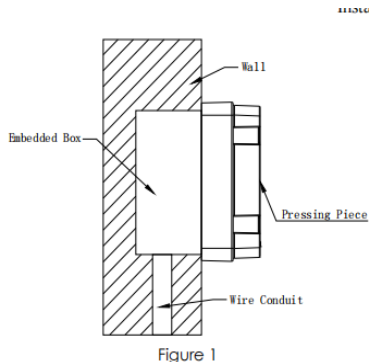


Figure 1

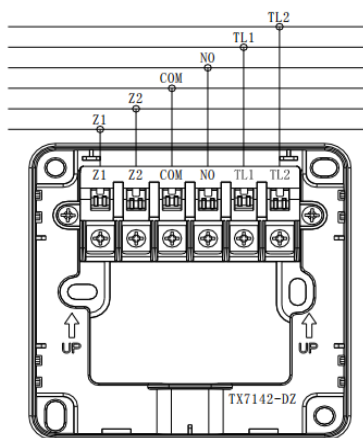


Figure 2

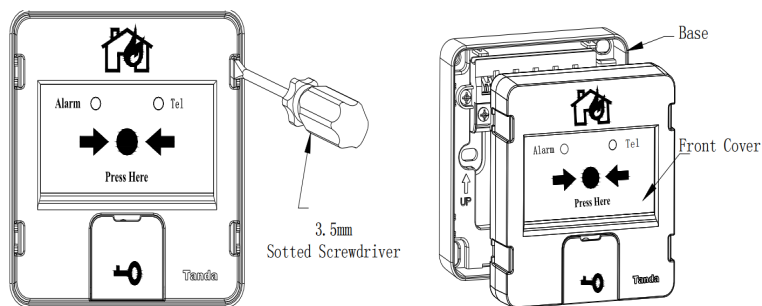


Figure 3

Z1/Z2 : Connection with signal bus, nonpolarity.

NO/COM : DC30V/100mA output terminal. Can output signal to control the external device, when the button is pressed.

TL1+/TL2-: Connection with the telephony bus, nonpolarity.



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