

TX7200

Addressable Input Module



Feature and Benefits

- EN54-18 Compliance
- LPCB Pending
- Built-in MCU processor and digital addressing
- Fire or Supervisory signal configuration
- Input cable monitored
- Normally open configuration
- LED status indicator
- Loop powered device
- Aesthetically pleasing design
- Surface mounting with fix base for simple installation

Overview

The TX7200 Addressable Input Module is used to acknowledge normally open monitor signal from interface equipment then sending communication signal to the control panel, ideally for monitoring sprinkler system, pressure switch, position switch, signal valves and other third party equipment such as conventional panel.

The unit manufactured base on the requirement of EN 54 part 18, European Standard. The unit is aesthetically pleasing with unobtrusive design that will complement modern building designs and its plug-in type assemblies make installation and maintenance more convenient to the installer. The unit incorporates an intelligent processor that provides automatic monitoring for both open and short circuit of the input signal line. The TX7200 Input Module is compatible to the TX7004 Analogue Intelligent Fire Alarm Control Panel, produced by single manufacture T&A, to avoid addressable communication compatibility problem.



Technical Specification

Listed

Compliance

Power Rating

Input Voltage

Current Consumption Standby

Module

Protocol/Addressing

Input Relay

Input Resistance

Indicator Status

Material / Colour

Dimension / LWH

Weight

Operating Temperature

Ingress Protection Rating

Humidity

LPCB Pending

EN54-18:2005/AC2007

24VDC [16V to 28V]

0.6mA, Alarm: 1.0Ma

T&A, Value range from 1 to 254

Normally Open dry contact

5.1Kohms/ ¼ W

Normal: Single blink/Active: Steady/Fault: Double Blink

ABS / White Glossy finishing

108 mm x 86 mm x 38 mm

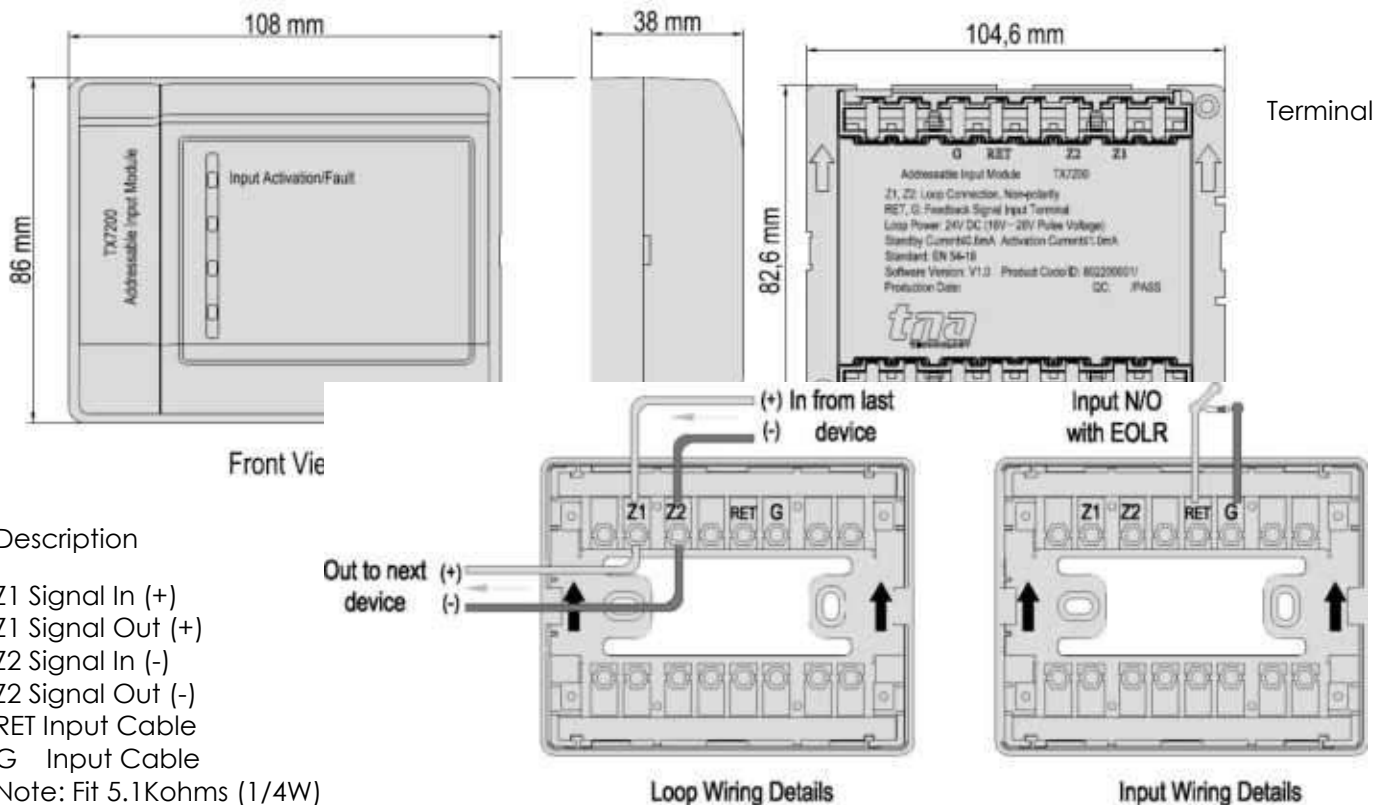
155g (with Base), 85g (without Base)

-10°C to +50°C

IP30

0 to 95% Relative Humidity, Non condensing

Module and Wiring Details



Description

Z1 Signal In (+)

Z1 Signal Out (+)

Z2 Signal In (-)

Z2 Signal Out (-)

RET Input Cable

G Input Cable

Note: Fit 5.1Kohms (1/4W)

Resistor at the end of the cable.

