



TX7223

Addressable 12in/2out module

Feature and Benefits

A non polar bus of two wire

Twelve input detection ports, two contact output ports.

The input ports have the function of line fault detection.

Software and hardware filter technology is used to improve the anti-interference ability of the module.

Overview

TX7223 Addressable 12in/2out module (hereinafter referred to as module) is a dedicated bus module device for fire protection, which can be connected with intelligent fire alarm controller.

This module is easy to install, and has passive output port and input port. Input port has a strong analytical ability to judge the input port for open circuit and supervisory and through the lights indicate the status.



Technical Specification

Bus protocol	T7 protocol
Current Consumption	Bus monitoring current: $\leq 1.5\text{mA}$,
Power supply voltage	Equipment monitoring current: $\leq 40\text{mA}$
Contact output voltage	24VDC (21V~28V)
Connection mode	24VDC / 2A (per circuit)
	Connected with the controller using non-polar bus of two wire; connected to the DC24V power supply using a non-polar two-wire connection
Encoding method	Electronic coding
Dimension / LWH	142 mm x 90 mm
Weight	350g
Operating Temperature	-10° C to +55° C
Environment	0 to 95% Relative Humidity, Non condensing

Installation and Wiring

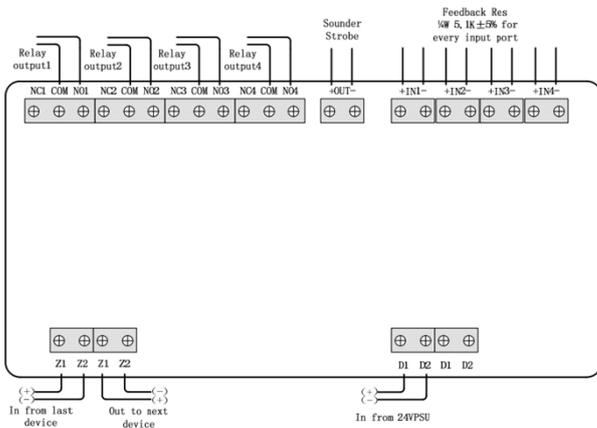


Figure 2 Wiring Details

Terminal Description
 Z1、Z2: Bus port
 D1、D2: DC power supply port
 NC、COM、NO: Passive output port
 IN+、IN-: Input port



Figure 1 module outline diagram

