

OM615

Isolation Module



Product Overview

The OM615 Isolation Module is used at the Input loop of the Two Wire Bus Fire Alarm Control Panel and installed at the beginning of each branch loop. When short circuit occurs to the branch loop, the Isolation module can separate it from the Bus wires and ensures normal working of the other loops. After the malfunction is removed, the Isolation Module resumes its normal function automatically.

Specifications

Operating Voltage: DC8V~DC30V, Two-wire bus

Protection Condition: Short Circuit of the Output Terminal

Size: 96×65×37mm (length × width × height)

Using Environment: Temperature: $-10^{\circ}\text{C}\sim+50^{\circ}\text{C}$ Related Humidity: $\leq 95\%$ ($40\pm 2^{\circ}\text{C}$)

Installation and Wiring

Installation: Used with the OMDZ51 module base, the OM615 Isolation Module is installed by plugging in and removed by pulling out. When the OMDZ51 module base is already installed and wired, plug in the OM615 module.

Wiring of the Input Terminal:

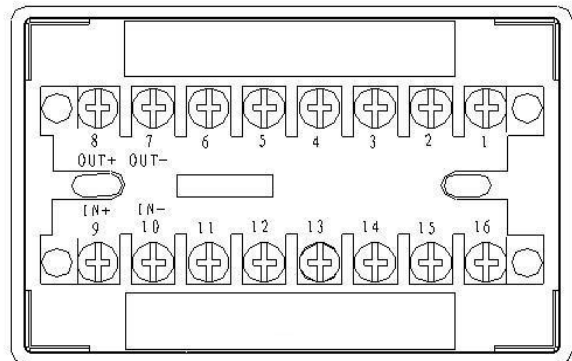
Connect terminal 9 with “IN+” of the Bus wire

Connect terminal 10 with “IN-” of the Bus wire

Wiring of the Output Terminal:

Connect terminal 7 with “OUT-” of the Bus wire

Connect terminal 8 with “OUT+” of the Bus wire



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