

TCMK5261

Addressable Input Module



Product Overview

Product	Addressable Input Module
Model	TCMK5261

Product information

TCMK5261 Addressable Single Input Module is used to receive normally open or normally closed switch signals input by the fire linkage equipment, and transmit linkage information back to the fire alarm control panel (linkage).

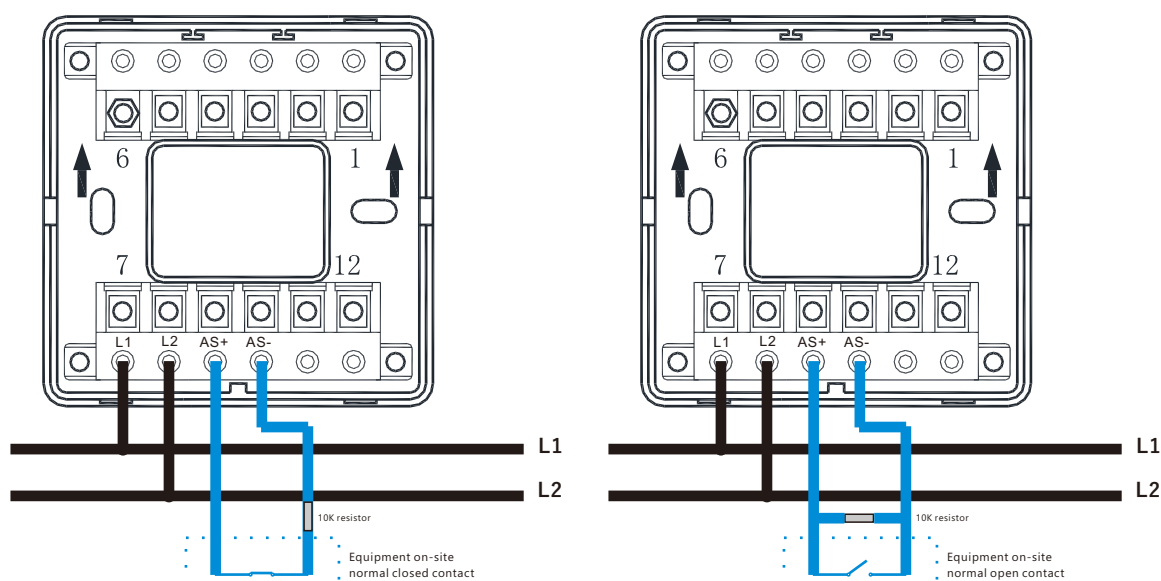
Technical Data

All data is supplied subject to change without notice. Specifications are typical at 24V, 25°C and 50% RH unless otherwise stated.

Operating power	bus 24V; range:16V~18V
Operating current	monitoring current $\leq 0.2\text{mA}$ alarm current $\leq 0.8\text{mA}$
Coding method	electronically encoding
Operating environment	temperature 10°C~+55°C relative humidity $\leq 95\%$
Wiring	match with non-polarized two-wire signal of fire alarm control panel
Mounting hole distance	60mm
Dimension	86mm*86mm*40mm(with base)

- Input terminal can be set as normally open and normally closed on-site, which should be connected with passive contact.
- The microprocessor monitors the operation situation and transmits the status of the module to the control panel in 3 forms: normal, action and fault.
- The circuit part and wiring base are plugged, which is reliable in contact and convenient for construction.

Dimensional Drawing



Normal closed

Normal open

Wiring instruction:

L1(7), L2(8): non-polarized signal bus input terminal

AS1(9), AS2(10): passive input, connected with the passive normally open contact of equipment; it can also be set as normally closed input by an encoder

Cabling: 1.0mm² or above fire cable, subject to local codes.

AS1, AS2 adopt RV line with cross-sectional area \geq mm²

The length of the connecting wire should be limited to the single bus resistance \leq 20 Ω , otherwise the wire diameter should be increased.