

KAL760

Kilsen Addressable Input Module - 1 Input

General

The KAL700 series modules consists of a complete range of interfaces developed for I/O control on Kilsen addressable fire systems, housed in easy to install, IP55 housings. These modules allow the fire system to perform additional building management functions during fire situations. 125 I/O addresses are available on every fire panel loop in addition to 125 fire detector addresses.

Input Module

The KAL760 is an addressable, single input unit for Kilsen addressable fire systems. It provides a remote input to the fire system loop that is constantly monitored for open and short circuit conditions. The input may be activated by closing a potential free contact.

Installation

The KAL700 Series is designed for surface mount installation. Addressing on the modules is done via easy to use DIP switches.

Applications

The KAL760 may be used to monitor both pre-alarm and alarm states of any potential free contact and report this status to the fire control panel e.g. the monitoring of pressure equipment, aspiration systems, flow switches, doors, etc.



Detaljer

- EN54:18 and CPD certified
- Surface mount
- Easy addressing
- External or loop powered
- Local alarm and communications indication
- Normally open switch supervision
- Part of a family of I/O modules consisting of: -Conventional zone monitors -Digital input modules -Extinguishing control modules -Loop Isolators -Manual call points -Relay and supervised output units -Fire door controllers

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Tekniska specifikationer

Allmänt

Statusindikering	LED
Kompatibilitet	Kilsen KL7A systems

Elektrisk

Strömförsörjningstyp	24 VDC
Driftspänning	22 to 38 VDC
Nuvarande förbrukning	Loop power: 750 μ A (Quiescent) <3.6 mA (Active) External power: 110 μ A @ 24 VDC from the loop (Quiescent) 135 μ A @ 35 VDC from the loop (Quiescent) 200 μ A (Quiescent) <10 mA (Active)

Ingång

Ingångsmängd	1
Ingångstyp och betyg	Supervised
Tulojen tilat	Active, Vanligt, Open, Short
Motstånd före larm	100 k Ω
Motstånd före larm	39 k Ω
Avslutningsmotstånd	270 k Ω

Fysisk

Fysiska dimensioner	150 x 110 x 70 mm
Nettovikt	370 g
Färg	Grå
Monteringstyp	19" rack, Ytmontering
Kabelinmatningar	10

Miljö

Vandalsäker	Nej
Driftstemperatur	-10 to +50°C
Lagringstemperatur	-10 to +70°C
Relativ luftfuktighet	10 to 95% noncondensing
Miljö	Inomhus
IP-betyg	IP55

Reglerande

Undfallenhet	CE, REACH, RoHS 2, WEEE
Intygande	CPR
Standards	EN54-18



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