

ADDRESSABLE ASD/MULTIPOINT I/O INTERFACE

DESCRIPTION

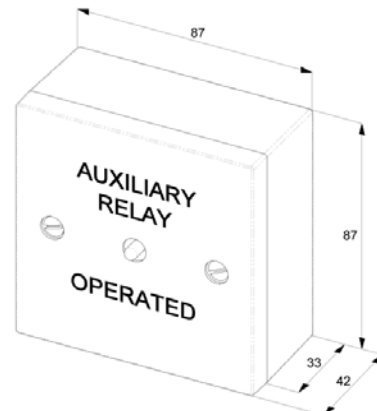
The Addressable ASD/Multipoint I/O Interface, when used with a compatible Multipoint or Multipoint ASD device and programmed as an output, provides a single set of Form "C" dry relay contacts rated for switching 30V DC @ 0.5A. This configuration can be used to control external appliances such as dampers, fans, door holders, etc. If the device is programmed as an input module, provision is made for one monitored input connection (utilizing a 3k3Ω End Of Line (EOL) with a 680Ω firing resistor) and can be used to monitor the dry contact outputs of external appliances such as flow switches, aspirating systems, video image fire detection systems, etc. The module is designed with a single colour red LED to indicate the output status; continuous RED indicates that the output has been activated. There is no LED indication provided when the device is used as an input.

This interface is compatible with Fike's SITA200plus, Duonet and Quadnet intelligent control panels. Its operating parameters are configured using the panel's programming software and are stored within the Flash memory in the corresponding Multipoint detector.



SPECIFICATIONS

Dimensions:	Width x Height: 87mm x 87mm Depth: 42mm
Operating Temperature:	-10°C to +50°C
Voltage Range:	24V to 42V DC
LED Indication:	Output Activated: LED on
Contact Rating:	Relay: Max load 30V DC 0.5A (SPCO) Note: not suitable for mains use
System Compatibility:	SITA200plus: V2.30 onwards Duonet and Quadnet: V1 onwards
Loop Current @ 24V DC:	Quiescent: 0.03mA Active: 6.39mA
Device Loading Unit Rating:	3



(All measurements shown are in millimeters)

ORDERING INFORMATION

Fike P/N	Description
803 0005	Addressable ASD/Multipoint I/O Interface - Boxed

TERMINAL DEFINITIONS

AUX +	(+) Aux Link to Detector	LED -	(-) Remote LED
AUX -	(-) Aux Link to Detector	COM	Common (30V DC @ 0.5A Max)
AL +	(+) Input Connection	NC	Normally Closed (30V DC @ 0.5A Max)
AL -	(-) Input Connection	NO	Normally Open (30V DC @ 0.5A Max)
LED +	(+) Remote LED		

Form No. FST.2.11.01

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