firealert

BROOKS
Fire Products & Solutions



FA-IN

Input Module

FireAlert Accessory

Residential Control & Indicating Equipment (RCIE)

The FA-IN is an input module designed for the FA40 Residential Control and Indicating Equipment (RCIE). It provides supervised monitoring of fire safety field devices including sprinkler flow switches, manual call points (MCPs), and thermal detectors.

The module connects directly to FA40 zone circuits, enabling installation with automatic device discovery.

KEY FEATURES

- Compatible with Brooks FireAlert (FA) RCIE Systems
- Fully supervised input (clean contact) via end of line resistor
- Automatic Device Discovery

COMPATIBILITY

Designed specifically for use with the FA40 Fire Alarm Panel.

Manual Call Point - Brooks MRCSRR

Heat Detector 60°C - Brooks 6295

Heat Detector - 80°C - Brooks 9296

SPECIFICATION

Input Voltage	Not required, FA Zone Circuit Allowed Voltage: 19-30VDC Nominal Voltage: 24VDC
Current Consumption	Typical: 11mA Maximum: 35mA
Conductor Size	0.14mm² - 2.5mm²
Input	EOL: 4.7k Ω Trigger: 560 Ω Open Circuit Fault: > 100k Ω Short Circuit Fault: < 10 Ω
Temperature Range	-10°C to 40°C[2]
Humidity Range	15% to 95% Relative Humidity (non-condensing)[2]
Dimensions	Product: 110mm x 110mm x 49mm
Weight	180g
Warranty	1 year warranty

FA40 OPERATION MANUAL

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E&OE As our policy is one of continuous product development, we reserve the right to alter product details without prior notice.

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