



Key Features

- Designed to meet UL864 10th Edition requirements ✔

- 6 x Class B input circuits ✔

- Each zone is monitored for open and short circuit ✔

- Quick and easy to install ✔

- Extensive front unit status indications ✔

Overview

The Class B Multi Input Module is a six input module that is designed to be DIN mounted inside of a Velocity control panel. It is connected to the Velocity MMP control panel via an RJ45 connection that also provides power to the module.

The VL-MIM module has six class B inputs that are commonly used to monitor and raise alarms from ancillary equipment such as aspirating smoke detectors, sprinkler flow switches, secondary fire control panels, beam detectors and external power supplies.

The Class B Multi Input Module monitors and transmits the status (normal, open, short, or alarm) of inputs to the fire alarm control panel and each input can be programmed to give either a supervisory or alarm signal when active.

The VL-MIM module also has status indicators on the front to show that the module is communicating with the motherboard, when the input is in an alarm/supervisory condition and when the input is in a trouble condition.

Tech Specs

Design Standard	UL864 10th Edition
Approval	UL Laboratories
Wiring Class	6 x Class B (Power Limited & Supervised)
Circuit Voltage	24V DC Nominal (16V - 24.5V with EOL fitted)
Input Max Line Impedance	10Ω
End of Line Resistor	4K7Ω

Tech Specs

Triggering Resistor	1K Ω
Operating Temperature	0°C (32°F) to 49°C (120°F)v
Max Humidity	95% Non-Condensing
Dimensions (W x H x D)	97mm x 103mm x 46mm
Weight	0.20kg
Recommended Cable Sizes	22 AWG to 18 AWG (0.3mm ² to 0.8mm ²)

Ordering Information

Part Number	Description
VL-MIM	Velocity Multi Input Module, Class B