

PRODUCT DATASHEET

HFI-IO-422-01

VEGA MULTIWAY I/O UNIT 4xINPUT, 2xRELAY OUTPUT, 2xSUPERVISED OUTPUT

The HFI-IO-422-01 multi-module series is composed of 4 input channels, and 2 relay output and 2 supervised output channels. Microprocessor controlled interface devices permitting the monitoring and control of auxiliary devices. These are loop powered devices that operate according to the Hyfire analogue-intelligent protocol and are characterised by low current consumption; their particular design allow an easy and fast installation.

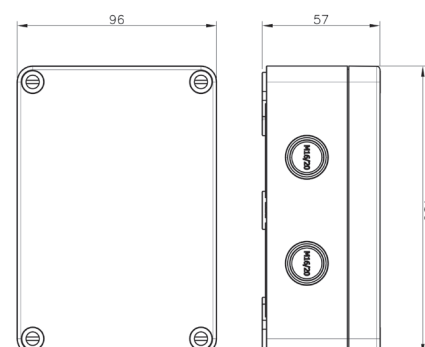
A channel is a multi-module's sub-device through which monitoring and control of analogue-loop-extraneous auxiliary devices is exerted by the analogue control panel. Multi-modules are, by a matter of fact, multi-channel devices.



KEY FEATURES

- Short circuit isolator built in
- 5 year product warranty
- Auto addressing capability
- Addressable via HFI-DPT-05 programmer
- Cable entry via knockouts on each side of the box
- Ideal for applications which require multiple inputs in the same location
- Ideal for applications that require either monitored or relay outputs

TECHNICAL INFORMATION



TECHNICAL SPECIFICATION

- Device Operating Voltage 18Vdc – 40Vdc
- Standby current 500uA@24Vdc
- Supervised input and supervised output “end of line” resistor recommend value (REOL) 27 KΩ
- Supervised input auxiliary device's series resistor to the switch recommended value (RSW) 10 KΩ
- Dimensions 210mm x 170mm x 65mm
- Unit weight 470g
- Operating Temperature (no icing) -10°C to +55°C
- Max humidity (non condensing) 95% RH
- IP Rating 65

STANDARDS & APPROVALS

- BS EN 54-17: Short Circuit Isolators
- BS EN 54-18: Input/Output Devices



0051-CPD-0334