



PS1246.1

Designed to provide an interface, for associated systems and equipment, the ZP740 can be configured to accept a variety of input types. Installed anywhere on the ZP loop the unit can be set on site to interface signals from the following devices -

- Manual callpoint
- Sprinkler system
- General purpose fire device
- General purpose non fire device
- Control switch
- Security point

Switch settings are provided to select input type. Once set the ZP740 will accept the chosen input and on operation, the control panel will automatically display a message particular to that device type.

The unit can be set to accept inputs from equipment providing either normally open or normally closed outputs and can also be configured to monitor input circuit wiring for both open and short circuit faults.

Designed for first and second fix installation, the unit comprises an open backbox containing all wiring terminals, together with a front plate enclosure of high impact plastic, housing all electronics, printed circuit boards and selection switches. The two parts simply plug together prior to system completion.

A high intensity red LED indicator positioned on the front moulding illuminates when the interface has operated, providing clear identification of the input signal source. Terminals are also provided for the connection of a remote LED indicator. To further aid identification, an indent is moulded into the front enclosure for attachment of an address number label

Installed as part of the ZP3 analogue addressable system, up to 127 line devices (sensors, callpoints or interface units) can be connected to each of the control panel loops. All loop devices incorporate switch settings enabling them to be assigned a unique address, which is polled by the panel every two seconds.

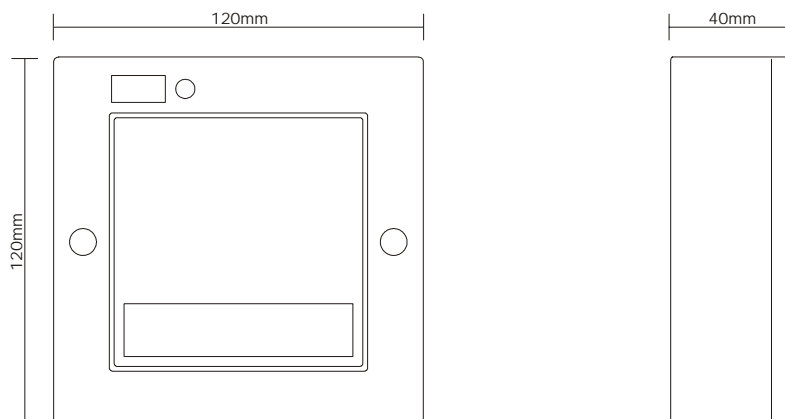


ZP740

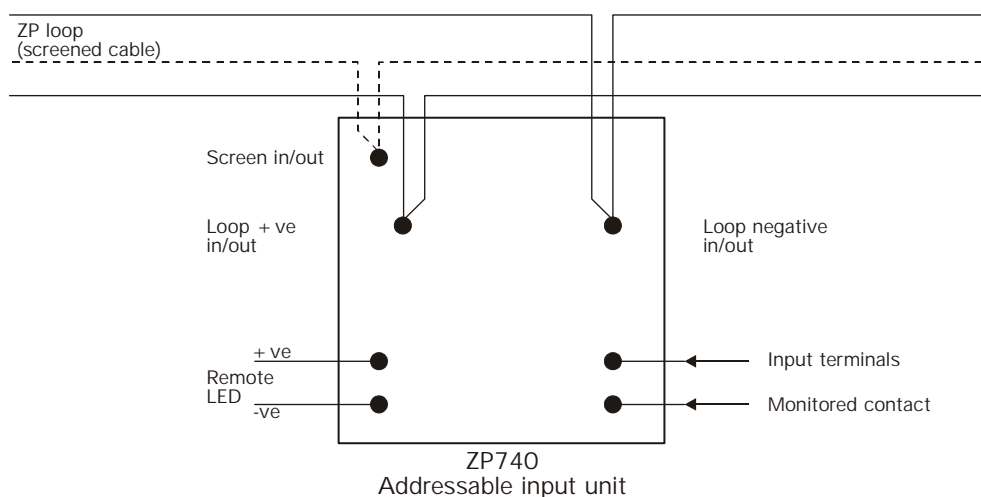
Addressable Line Interface Unit

- Addressable input interface unit
- Type selectable on site
- Accepts normally open or normally closed input circuits
- Monitors input circuit wiring for open and/or short circuit faults

Dimensions



Wiring Schematic



Specifications



Model No.	Part No.	Description	Compatibility
ZP740	107AA	Line input unit	All ZP analogue addressable systems

Mounting	Surface	Environmental:	
Wiring	2 core loop	Application	Indoor installation
Monitoring:	740 on loop open and short circuit fault Monitored input open and short circuit fault	EN60529	IP42
Indication	LED (RED) Illuminated on operation	Temp range	-10°C to +75°C
Operating voltage	16-24 Vdc	Humidity range	0% to 90% RH (non condensing)
Current (consumption)	500µA	EMC	CE marked (EEC 89/336)
Monitored input contact max	10mA at 12Vdc	Construction:	
		Material	Moulded ABS
		Dimensions	120mm (W) x 120mm (H) x 40mm (D)
		Height	120mm
		Colour	White
		Weight	250g

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