4-Way Conventional Zone to CAST Addressable Zone Converter

Part No. CA740



Overview

- Facilitates the conversion and upgrade of a multi-zone conventional fire alarm system to an addressable CAST system utilising the conventional system's pre-existing zonal wiring.
- Four individual zonal circuits accommodate CAST addressable devices on separate isolated circuits.
- Supplied as a 4 zone loop powered unit, extendable to 8 zones using a CA740PCB extender PCB (the extra PCB is housed in the same enclosure but is allocated a separate loop address by the CIE).
- Fully complies with the requirements of BS 5839-1 and eliminates the need to provide extra wiring to extend loops while maintaining loop and individual zone circuit integrity
- Ideal for use on retrofit sites such as nursing homes where conventional devices are being replaced in situ with addressable devices and the existing wiring needs to be retained.
- Maintains loop and individual zone circuit integrity.
- Plastic enclosure provides ample space to connect loop and zone cabling.
- No end-of-line devices, PSU or batteries required.

More Information

Technical Specifications

Compatibility	Compatible with C-TEC's XFP/ZFP CAST Addressable Fire Panels., Compatible with CAST and CAST-PRO devices.
Application/operation	Facilitates the upgrade of a multi-zone conventional fire alarm system to an addressable CAST system utilising the pre-existing wiring.
Supply/operating voltage	22 to 40V DC.
Quiescent current	(0mA Active)., 1.4mA

Indicators	Zones 1-4 & 5-8 Polling LEDs (Red), Zones 1-4 & 5-8 Isolator Open LEDs (Yellow)
Product dimensions (mm)	380 W x 235 H x 96D mm. Can be surface or flush mounted.
Construction & finish	Plastic lid and base.
IP Rating	IP30.
Weight	1.5kg approx (without batteries).
Operating conditions/temperature	-10ºC to +55ºC.
Notes	Max cable length per zone <500m; Max. 20 CAST or CAST-PRO devices per zone., The CA740 takes a loop address and is assigned as a CAST I/O at programming..