

4 Way CAST Conventional Zone Converter

Part No. CA740



Overview

- Facilitates the upgrade of a multi-zone conventional fire alarm system to an addressable CAST system utilising pre-existing wiring.
- Loop powered with an onboard short circuit loop isolator and four zone circuit isolators to maintain compliance with EN 54-2.
- Supplied as a 4 zone 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).
- Maximum number of CAST devices on a single loop = 255 (including the CA740).
- Ideal for use on retrofit sites 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.
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	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	-10°C to +55°C.