

# Context Plus

## Addressable Fire Equipment Catalogue



# SPECIALIST DETECTORS



Intelligent Auto-Aligning Beam Detector  
Part Number SA7100-100

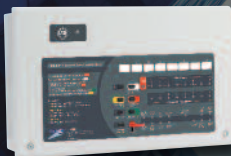
## INTELLIGENT AUTO-ALIGNING BEAM DETECTOR, SA7100-100

The Intelligent Auto-Aligning Beam Detector combines a transmitter/receiver in the same detector head with an automatic alignment function for quick and simple installation. It auto-compensates for environmental effects on the beam signal through the combination of software (automatic gain control) and the motorised realignment of the beam. It is EN 54-12 & 17 certified

- Loop-powered with a bi directional short-circuit isolator
- Up to 100m range with automatic drift compensation and reset
- Ground level controller
- Automatic alignment compensation for building movement
- Allows for 2 detector heads per controller
- Draws 10mA or less in quiescent and 36mA in alignment mode
- Controller with Base = H230xW202 (1000g); Detector with Base = H131xW134 (537g)

# Context Plus

## Other products in the Context Plus range



Conventional fire detection panels



Conventional smoke and heat detectors



HFC227ea  
Conventional fire suppression systems



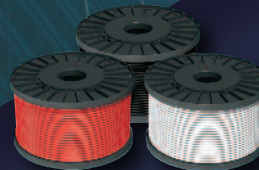
Conventional signalling devices



Conventional wireless fire alarm systems



Stand-alone mains & battery operated smoke, heat & CO alarms



Fire resistant cables



EN54 compliant power supplies

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MADE IN ENGLAND