

# Context Plus

## Addressable Fire Equipment Catalogue



# MANUAL CALL POINTS



Intelligent Manual Call Point  
Part Number SA5900-908IMC

## INTELLIGENT MANUAL CALL POINT WITH ISOLATOR, SA5900-908IMC

The Context Plus XP95 Manual Call Point is intended for indoor applications and incorporates a short circuit isolator which will ensure its operation in the event of a short circuit fault on the loop.

An alarm is initiated by pressing its resettable element. The manual call point signals its status to the Context Plus fire alarm control panel using an interrupt feature within the system's digital protocol. An alarm status is indicated on the call point through the rotation of the resettable element, displaying yellow and black indication bars and a solid red LED. The manual call point can be easily reset from the front using the supplied reset key. The address of the call point is set by a DIL switch.

- Resettable operating element
- Easy access, front reset mechanism
- E-Z fit connector system for installation
- Ergonomic reset key
- EN 54-11 & EN 54-17 Certified
- 170° viewable LED
- Continuity link for cable insulation testing
- Suitable for semi flush or surface mounting



Waterproof Manual Call Point  
Part Number 58200-951IMC

## WATERPROOF MANUAL CALL POINT WITH ISOLATOR, 58200-951IMC

The Context Plus Waterproof Manual Call Point has an IP67 rating and is intended for outdoor applications or areas where water and dirt are a problem. It incorporates a short circuit isolator to ensure its operation in the event of a short circuit fault on the loop.

The Call Point is designed for surface mounting only and has an easily resettable element rather than a break glass.

We recommend cable entry is made from the bottom of the call point. It is important that correctly IP rated cable glands are used to ensure the IP rating of the device is not compromised. All cable glands and unused cable entry blanking plugs must be fully tightened and sealed to ensure the IP integrity is maintained. Use of PTFE or similar thread sealer is recommended.

### Technical Data

**Communication protocol:** Apollo XP95 pulse 5-9V

**Call Point Principle:** Resettable element. Single action.

**Alarm Indicator:** Red Light Emitting Diode (LED)

**Fault Indicator:** Amber/yellow Light Emitting Diode (LED)

**Type Code:**  
(2 1 0 4 3) 1 1 1 1 1

**Supply Wiring:** Two-wire supply, polarity insensitive

**Loop connections L1/L2:** Terminal block

**Operating Voltage:** 17V-35V dc

**Communication Protocol:** 5V-13V peak to peak

**Quiescent Current:** 100µA

**Power-up Surge Current:** 1mA

**Maximum Power-up Time:** 1 sec

**Alarm Current, LED illuminated:** 4mA

**Normal Analogue Value:** 16

**Alarm State Value:** 64

**Temperature Range:**

Max. continuous operating: +158°C

Min. continuous operating: 0°C

Min. operating (no condensation/icing): -40°C

Storage: -30°C to +80°C

**Humidity: (No condensation)**  
0 to 95% relative humidity

**Compliance standard:**  
EN54-11 and EN54-17. EMC directive 2004/108/EC

**IP Rating of indoor version:** IP44.

**IP Rating of weatherproof version:** IP67.

**Dimensions of indoor version:**  
89mm x 89mm x 63mm

**Dimensions of weatherproof version:** 114mm x 114mm x 74mm

**Materials:** Housing: Red Polycarbonate.

**Warranty:** 10 Years

# Context Plus

## Other products in the Context Plus range



Conventional fire detection panels



Conventional smoke and heat detectors



HFC227ea  
Conventional fire suppression systems



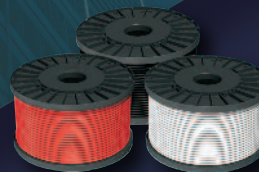
Conventional signalling devices



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