

MANUAL CALL POINTS



Part Number 55000-905IMC
55000-906IMC

The Context Plus XP95 manual call point is tough, durable and highly visible.

A single alarm LED is provided on the call point. This LED is controlled, independently of the call point, by the control and indicating equipment (CIE).

The call point's address is set at the commissioning stage by means of a seven-segment DIL switch.

Call points can be remotely tested from the CIE by transmission of a single bit in the communications protocol. Call points respond by providing a value of 64 which corresponds to the alarm value. The CIE should recognise this response as a test signal and should not raise a general alarm.

The call point is available in two versions:

Part number: 55000-905IMC

for surface mounting, incorporating the call point assembly (55000-900IMC), and a back box (26729-107).

Part number: 55000-906IMC

for flush mounting, incorporating the call point assembly (55000-900IMC) and a terminal tray (26729-110)

For flush mounting, an outlet (pattress) box with a minimum depth of 25mm is also needed.

Technical Data

Manual Call Point Part Nos:

55000-905IMC; surface mount assembly. Weight 190g

55000-906IMC; flush mount assembly. Weight 180g

55000-900; call point only
Weight 120g

26729-107; back box

26729-110; terminal tray

Specifications are typical and given at 23°C and 50% relative humidity unless stated.

Call Point Type: Break Glass

Call Point Principle: Operation of a switch

Alarm Indicator: Red 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: Flying leads with spade terminals

Operating Voltage: 17V-28V dc

Communication Protocol: 5V-9V peak to peak

Quiescent Current: 230µA average 300µA peak

Power-up Surge Current: 1mA

Maximum Power-up Time: 4 secs

Alarm Current, LED illuminated: 2mA

Normal Analogue Value: 16

Alarm State Value: 64

Temperature Range:
Max. continuous operating: +60°C

Min. continuous operating: 0°C

Min. operating (no condensation/icing): -20°C

Storage: -30°C to +80°C

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

LPCB Certified:
To BS5839: Part 2

IP Rating: 53

Dimensions (surface mount version): 87mm x 87mm x 52mm

Dimensions (flush mount version): 87mm x 87mm x 31mm

Materials: Housing: Red self-coloured Polycarbonate/ABS

