XP95 MANUAL CALL POINT

FUNCTION
The XP95® Manual Call Point has been designed to operate on a loop of intelligent fire detection devices and when activated interrupts the polling cycle for a very fast response.

The XP95 Manual Call Point is intended for indoor applications and is available in two versions, with and without isolator.

FEATURES
The XP95 Manual Call Point has an easily resettable element rather than a break glass.

It also features a unique 'Plug and Play' installation concept designed specifically to reduce installation time. The call point utilises a terminal block, where all installation cabling is terminated.

The XP95 Manual Call Point is approved to EN54-11.

ELECTRICAL CONSIDERATIONS
The XP95 Manual Call Point is loop powered and operates at 17–28V DC.

PROTOCOL COMPATIBILITY
The XP95 Manual Call Point will operate only with control equipment using the Apollo XP95 digital protocol.

Part nos.   *55100-905 (non-isolated)*
              55100-908 (isolated)

MECHANICAL CONSTRUCTION
The component parts of the call point are moulded in polycarbonate or ABS, depending on their function.

DIMENSIONS AND WEIGHT
93mm x 89mm x 59.5mm   160g

CE 0832

OPERATING PRINCIPLES

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

A single bi-coloured alarm LED is provided on the call point. This LED is controlled independently of the call point, by the control panel. The LED is illuminated red when the call point has been activated. The LED is illuminated amber/yellow LED to indicate a short circuit.

This Manual Call Point helps reduce installation time as all the initial installation cabling is wired to a terminal block which fits neatly in the back of the Call Point.

Once activated, the XP95 Manual Call Point can be reset by inserting the test key into the bottom of the unit until the key clicks into position. Remove the test key and push the front cover up until it clicks home.

The isolated version of the XP95 Manual Call Point incorporates a short circuit isolator which will ensure its operation in the event of a short circuit fault on the loop. Full details of the isolator can be found in the PIN Sheet PP2090, available on request.

TECHNICAL DATA

Supply voltage	17–28V DC
Communications protocol	5–9V peak to peak
Maximum current consumption, at 24V	
Quiescent	100μA
power-up surge, 1 second typical	1mA
Alarm LED on	4mA
Operating temperature	−20°C to +60°C
Humidity (no condensation)	0–95%RH
IP rating	45
Complies with EMC Directive 2004/108/EC	
Complies with EN54–11:2001 and EN54–17:2005 (isolated version)	

EMC DIRECTIVE 2004/108/EC

The XP95 Manual Call Point complies with the essential requirements of the EMC Directive 2004/108/EC, provided that it is used as described in this PIN sheet.

A copy of the Declaration of Conformity is available from Apollo on request.

Conformity of the XP95 Manual Call Point with the EMC Directive does not confer compliance with the directive on any apparatus or systems connected to it

DIMENSIONAL DRAWING