

XP95 IS MANUAL CALL POINT

FUNCTION

The XP95[®] IS 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.

Designed specifically for use in atmospheres in which explosive mixtures are or may be present, certain design considerations must be observed. Full information on this is to be found in PP1095.

FEATURES

The Manual Call Point has an IP67 rating and is suitable for use in areas requiring protection from potentially explosive atmospheres. Manufacture of this device is therefore closely controlled and monitored.

The XP95 IS 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 Manual Call Point utilises a terminal block, where all installation cabling is terminated.

The XP95 IS Manual Call Point complies with the the requirements of the ATEX Directive and the Constructive Products Directive. It is approved to EN54–11.

ELECTRICAL CONSIDERATIONS

The XP95 IS Manual Call Point is loop powered and operates at 14–22V DC.

A <mark>halma</mark> company



Part nos.

55100–940 (red) 55100–942 (yellow) 55100-944 (blue/white)

PROTOCOL AND SYSTEM COMPATIBILITY

The XP95 Manual Call Point, is designed for use only in an intrinsically safe system together with a protocol translator and a safety barrier. Details of system design can be found in Engineering Product Guide PP1095.

The protocol translator (part no. 55000–855 single channel, 55000–856 dual channel). ensures that the call point operates correctly while itself remaining transparent to the control panel.

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







36 Brookside Road, Havant, Hampshire, PO9 1JR, UK.

0832

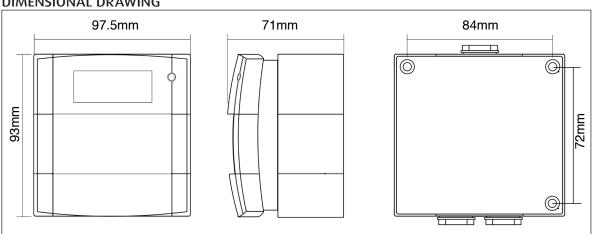
Tel: +44 (0)23 9249 2412 Fax: +44 (0)23 9249 2754 Email: sales@apollo-fire.com Web: www.apollo-fire.co.uk

Overseas offices: America China Germany

MECHANICAL CONSTRUCTION	TECHNICAL DATA	
The XP95 IS Manual Call Point mouldings are polycar- bonate and ABS.	Supply voltage	14–22V DC
	Communications protocol	5-9V
DIMENSIONS AND WEIGHT		peak to peak
93mm x 97.5mm x 71mm 240g		F F
5	Maximum current consumption, at 24V	
OPERATING PRINCIPLES	Quiescent	300µA
The address of each call point is set at the commis-	power-up surge, 1 second typical	1mA
sioning stage by means of a seven-segment DIL	Alarm LED on	2mA
switch.		
	Operating temperature	-20°C to +60°C (T4)
A red alarm LED is provided on the call point. This LED is controlled independently of the call point, by the	Operating temperature	–20°C to +40°C (T5)
control panel.	Humidity (no condensation)	0-95%RH
This Manual Call Point helps reduce installation time as all the initial installation cabling is wired to a terminal	IP rating	67
block which fits neatly in the back of the Call Point.	Complies with the ATEX Directive 94/9/EC	
block which his heavy in the back of the call form.	Complies with EMC Directive 2004/108/EC	
Once activated, the XP95 IS Manual Call Point can be	Complies with EN54–11:2001	
reset by inserting the test key into the bottom of the	Complies with CPD 89/106/EEC	
unit until the key clicks into position. Remove the test	•	
key and push the front cover up until it clicks home.	EMC DIRECTIVE 2004/108/EC	
	The XP95 IS 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 IS Manual Call Point with the EMC Directive does not confer compliance with the directive on any apparatus or systems connected to it



DIMENSIONAL DRAWING