

XP95 I.S. Manual Call Point



Technical data

All data is supplied subject to change without notice. Specifications are typical at 24 V, 23°C and 50% RH unless otherwise stated.

Supply Wiring	Two wire supply, polarity sensitive
Terminal functions	L1 Positive supply L2 Negative supply
Supply voltage	14 V - 22 V dc
Quiescent current	300 µA
Alarm LED on	1.3 mA
Operating temperature (ambient)	-20°C to +70°C -20°C to +45°C (T5) -20°C to +60°C (T4)
IP rating	IP67
Standards and Approvals	EN 54-11, MED, DNV-GL, ABS, CCS, UL, CCCf, VNIIP0, IECEx, ATEX, IECEx, NANO and PESO
BASEEFA Certificate No.	BAS02ATEX1290X
Classification	E Ex ia IIC T5 (T4 at Ta ≤ 60°C)
Dimensions	99 mm x 94.5 mm x 73.5 mm
Weight	240g
Materials	Body - red polycarbonate

Product overview

Product	XP95 I.S. Manual Call Point
Part No.	55100-940

Approvals



Product information

The XP95 Intrinsically Safe (I.S.) Manual Call Point (MCP) operates as part of a radial circuit in hazardous areas when connected to a protocol translator and galvanic barrier.

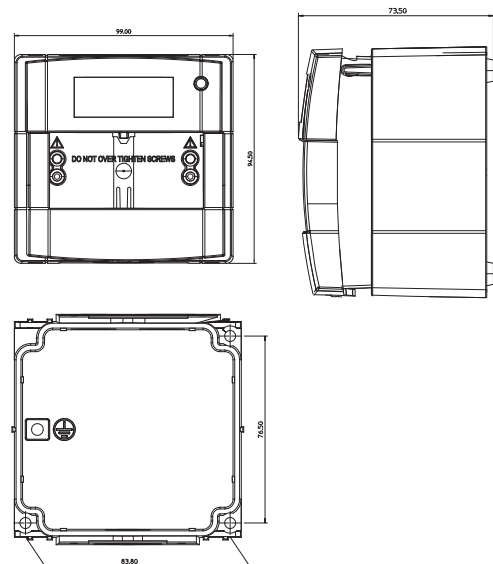
Operation

When activated, the MCP not only interrupts the polling cycle to indicate to the fire control panel that it has been operated, but also reports its address. Thus an alarm and its location can be reported in less than 0.2 seconds.

An alarm is initiated by pressing the resettable element. An activated alarm status is indicated by a yellow and black bar in the lower section of the resettable element and the illumination of the red LED. The MCP is easily reset from the front using the reset key supplied with the unit.

To reduce installation time all of the installation cabling is wired to a removable terminal block, which fits neatly into the back of the MCP.

XP95 I.S. Manual Call Point dimensions



The XP95 I.S. MCP is suitable for both indoor and outdoor use.

A transparent hinged cover (Part No. 26729-152) is available for protection against accidental operation.

Note: The XP95 I.S. MCP does not comply to EN 54-11 when fitted with the hinged cover.

EMC Directive 2014/30/EU

The XP95 I.S. MCP complies with the essential requirements of the EMC Directive 2014/30/EU, provided that it is used as described in this datasheet.

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

Conformity of the XP95 I.S. MCP with the EMC Directive, does not confer compliance with the directive on any apparatus or systems connected to it.

Construction Products Regulation 305/2011/EU

The XP95 I.S. MCP complies with the essential requirements of the Construction Products Regulation 305/2011/EU.

A copy of the Declaration of Performance is available from Apollo upon request.

Marine Equipment Directive 2014/90/EU

The XP95 I.S. MCP complies with the essential requirements of the Marine Equipment Directive 2014/90/EU.

ATEX Directive 2014/34/EU

The XP95 I.S. MCP complies with the essential requirements of the ATEX Directive 2014/34/EU.