

XP95A Isolator Base Installation Instructions

General

The XP95A Isolator Base, part no 45681-211, is for use with the standalone XP95A isolator, part no 55000-750.

Installation

The XP95A isolator base must be installed in accordance with the applicable NFPA standards, local codes and jurisdictional authorities. Failure to follow these instructions may result in failure of detectors to report an alarm condition. Apollo Fire Detectors Limited is not responsible for equipment which is improperly installed, maintained and tested.

Isolators are loop powered and polarity sensitive and can be damaged if connected in reverse polarity.

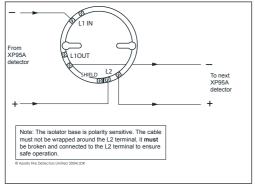


Fig 1. Wiring of XP95A Isolator Base

39117-468/Rev 5A



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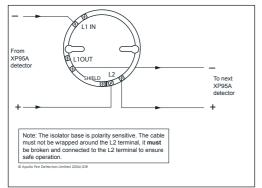


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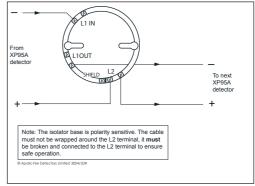


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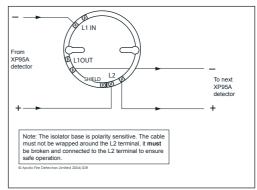


Fig 1. Wiring of XP95A Isolator Base

Use 3" octagonal box for direct connection to the base. 4" octagonal and 4" square boxes may be used with proper UL listed mounting brackets. Secure the isolator base to the electrical box with appropriate screws. **Do not overtighten screws**. Connect the wiring as shown in Fig 1 and terminate the cable shield, if required, to the SHIELD terminal on the isolator base.

Control Panel Compatibility

Compatibility Identifier number: 45681-211. The base has been approved by Underwriters Laboratories Inc. For details of compatible contol panels contact Apollo Fire Detectors Limited.

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Apollo Fire Detectors Ltd, 36 Brookside Road, Havant, Hants, PO9 1JR, UK Tel: +44 (0)23 9249 2412 Fax: +44 (0)23 9249 2754 Email: techsales@apollo-fire.co.uk Website: www.apollo-fire.co.uk

In the USA: Apollo America, 821 Ulrich Ave, Louisville, KY 40219, USA Tel: (502) 964-6565 Fax: (502) 964-6229 Email: infoUSA@apollo-fire.com Website: www.apollo-fire.com

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