

# Conventional Sounder Isolator Controller

Part No. **BF365SC**



## Overview

Designed to meet requirement 17.9.2c of Dutch standard NEN2575.

BSI certified to EN54 parts 17 & 18.

Easily interfaced to a conventional fire alarm sounder circuit.

Allows low-cost, non-fire resistant sounder circuit cabling to be used when used in conjunction with our BF365IM Isolator Modules (subject to fire officer approval).

Wiring must be made in a loop arrangement, beginning and ending at the controller.

If a wiring fault should occur, the Module(s) nearest to the faulty section of cabling will, if needed, isolate this section. As the Modules are driven from each direction, any loss of cable integrity will have no effect on the functionality of the actual sounders.

Fits on standard UK 25mm flush or surface mount back boxes

Refer to main instructions for further details

Not suitable for use in the UK.

## Technical Specifications

Approvals/certifications	BSI certified to EN54-17: 2005 (Short-circuit isolators) and EN54-18 (Input-output devices).
Compatibility	Will work with fire panels that totally reverse sounder circuit polarity.
Supply/operating voltage	20-30 VDC
Quiescent current	36mA.
Indicators	Green supply present, Yellow fault indicator.
Product dimensions (mm)	146 W x 85 H x D 23mm (Can be mounted on a standard UK 25mm double gang flush or surface back box).
Construction & finish	White PVC plate; Light grey label.
IP Rating	IP40.
Weight	TBC.



Operating conditions/temperature

-10°C to +60°C.

Notes

Max. Controllers per sounder circuit is 10; Max Loop Modules per Controller is 30; CIE Sounder Trigger Range is 15-30VDC.



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