

Sounder Isolator Module (max. 30 per BF365SC)

Part No. **BF365IM**



Overview

A fault isolating module with sounder drive capability designed to meet requirement 17.9.2c of Dutch standard NEN2575.

BSI certified to EN54 parts 17 & 18.

Measures just 55mm x 55mm x 16mm (will fit in the base of most conventional sounders).

Up to 30 BF365IM modules per BF365SC controller.

Allows low-cost, non-fire resistant sounder circuit cabling to be used when used in conjunction with our BF365SC Sounder Isolator Controller (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.

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 (requires a BS365SC Isolator Controller)
Quiescent current	250uA.
Product dimensions (mm)	55 W x 55 H x D 16mm.
Construction & finish	Supplied on a white PVC plate.
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. See main instructions for further details.