



TAKE FIRE PROTECTION TO THE NEXT LEVEL: WIDE RANGE OF DSC ADDRESSABLE FIRE ACCESSORIES AVAILABLE TO SUIT ALL NEEDS

Fires can be perilous and damaging to people, possessions and businesses. But reliable fire protection is within reach with addressable fire accessories from a trusted name in security, DSC. These products add more flexibility, intelligence and control as well as quicker identification of signs of trouble. By pinpointing causes of fire more accurately, DSC fire accessories can help to provide sufficient warning so that occupants can evacuate safely and as well as protect buildings and their contents.



FC400PH
Smoke and Heat Detector

FC400P
Smoke Detector



FC400H
Heat Detector



5B
Universal Base



FC430SB
Sounder Base

FC400PH Smoke and Heat Detector

The FC400PH is a state-of-the-art smoke and heat detector which allows a full set of detection modes to be implemented in the AFD2000 detection panel to suit most smoke and heat detection applications.

The FC400PH incorporates a unique "mousehole" design optical chamber with an unrivalled signal to noise ratio. This provides a high resilience to dust and dirt which means reduced service costs. In addition, a unique chamber cover actually draws slow moving smoke into the chamber to provide a more responsive detector.

The FC400PH provides all the features of Digital Loop detectors including self verification, temperature and smoke level indication and unrivalled service functions.

FC400P Smoke Detector

The FC400P is a sophisticated photo optical smoke detector which provides economical fire detection coverage. High, normal or low sensitivity can be set in accordance with EN54 pt. 7.

The VdS approved FC400P provides detector condition monitoring and pre-alarm options but without the ability to drive functional bases.

FC400H Heat Detector

The FC400H is a flexible cost-effective addressable heat detector. The FC400H returns the temperature to the AFD detection panel which allows various detection modes to be implemented. The FC400H uses a high quality thermistor with very low thermal mass. This allows the detectors to provide fast accurate temperature detection as well as heat detection.

5B Universal Base

The 5B is the most common base designed to fix directly to the ceiling or various common backboxes. This base allows a detector to be plugged in directly.

FC450IB Isolator Base

With all the features of the 5B Universal Base the FC450IB Isolator Base allows any FC400 Series Detectors to be upgraded to incorporate bi-directional short circuit isolation. The FC450IB can be implemented on every detector to ensure that no detector is lost on a system or between detectors to provide short circuit isolation according to EN54. The FC450IB can be used as a stand alone line isolator fitted between callpoints and other ancillaries.

FC430SB Sounder Base

The FC430SB is suitable for wall or ceiling mounting. Possibility to select different sound and tones.

DSC®



FC420CP
Call Point



FC430SAB
Sounder Addressable Beacon



FC430SAM
Sounder Addressable Module



FC490ST
FC Loop Service Tool



FC410LI
Line Isolator Module



FC410MIM
Mini Input Module



FC410MIO
Multi Input/Output Module



FC410SIO
Single Input/Output Module

FC420CP Call Point

FC420CP Call Points are designed to monitor and signal the condition of a switch contact that is operated by breaking a glass sheet. The type of alarm generated by the call point is configured in AFD2000 Console. The FC420CP call point meets the requirements of EN54 Pt. 11.

FC430SAB Sounder Addressable Beacon

The FC430SAB is a FireClass Addressable Beacon that fits into the 5B Universal Base. Alternatively the FC430SAB may be fitted to the FC430SB Sounder Bases to enable the AFD2000 Control Panel to communicate with and control these sounder bases and also provide a Flashing Beacon effectively turning the combination into a combined addressable loop powered sounder and beacon.

FC430SAM Sounder Addressable Module

The FC430SAM Sounder Addressable Module is an addressable device which may be fitted to the FC430SB Sounder Bases to enable the AFD2000 Control Panel to communicate with and control these sounder bases, without the need for a detector, effectively turning the combination into an addressable loop powered sounder. The FC430SAM is suitable for wall or ceiling mounting. Sound selection and tones will be as per the FC430SB.

FC490ST FC Loop Service Tool

The FC490ST is a powerful and flexible tool for assistance in the installation, commissioning, diagnostics and service of fire detection systems. The tool allows all the addressable devices to be interrogated, tested and programmed. Suitable for desktop or single handed operation the FC490ST tool is battery operated using standard rechargeable batteries.

FC410LI Line Isolator Module

The FC410LI Line Isolator Module is designed to be used on the addressable controller loop circuits. It monitors the line condition and when detecting a short circuit will isolate the affected section whilst allowing the rest of the addressing circuit to function normally. The purpose of the FC410LI Line Isolator Module is to ensure that, on a looped addressable system, no short circuit fault can disable more detection devices than would be lost on a conventional non-addressable fire circuit.

FC410MIM Mini Input Module

The FC410MIM Mini Input Module is designed to monitor fire contacts, such as extinguishing system control, ventilation control, fire door control etc. The module provides one identifiable detection spur which is capable of monitoring multiple normally open contacts or a single normally closed contact.

FC410MIO Multi Input/Output Module

The FC410MIO Multi Input/Output Module has three class B inputs and two outputs from latching relays. The class B inputs can monitor fire contacts such as extinguishing system control, ventilation control, fire door control etc. The two relays outputs are dry form C that provide volt-free relay change over contacts.

FC410SIO Single Input/Output Module

The FC410SIO Single Input/Output Module is designed to provide a monitored open collector input and a volt free relay change over output.

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