UTC Fire & Security
A United Technologies Company

Product Data Sheet

DB2002

2000 Series Base 10 cm, 5 Terminals

General

The 2000 Series addressable diagnostic detectors provide extended features allowing for both ease of installation and maintenance. In addition, a comprehensive offering of I/O modules together with a full line of manual call points and bases are available.

Features you can use

When fitted with an exclusive 7-segment display, the detectors provide comprehensive on the spot information in addition to standard alarm signalling. Information such as device fault, pre-alarm, maintenance alarm, and test modes are provided. The detector can also display its address and real time analogue value on request.

All detectors are individually addressed by means of 2 rotary switches. The address is straight numerical and does not require binary or hex conversions, significantly reducing the risk of incorrect addressing.

Photoelectric detectors are equipped with a disposable optical chamber, allowing them to be serviced in the field. All detectors are compatible with a standard base, which makes them easily interchangeable.
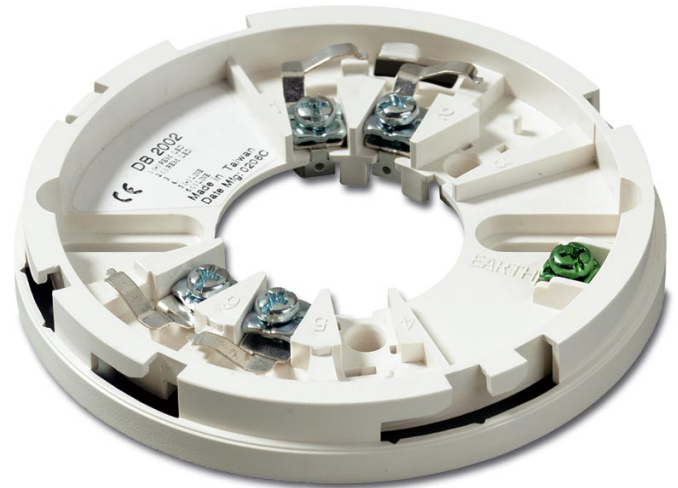
Panel/device communication

This is provided through the powerful digital protocol, featuring multiple bus cycle codes and CRC error checking to ensure the correct analogue values are transported to the panel. The protocol ensures overall integrity and error free operation of the system.

Bases

In addition to the standard bases, the DB2016 isolator base is also available. A yellow LED on the DB2016 indicates a short circuit condition. The detector in the base will still receive power in the event of a single short circuit.

All bases are equipped with a moulded locking mechanism to prevent unauthorised removal of the detector head. To lock a detector in the base, simply remove a tab before inserting it into the base.

Standard Features

- Suitable for 2000 series sensors
- Wide 10cm base diameter
- 4 terminals for loop and remote indicator output

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Specifications

Dimensions

Diameter	100 mm
Height	9 mm
Number of contacts	5
Remote indicator facility	Yes
Earth contact available	Yes

Ordering Information

Part No.	Description
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