

Z6-BS1

Conventional surface mounting detector base

Simple twist and lock action

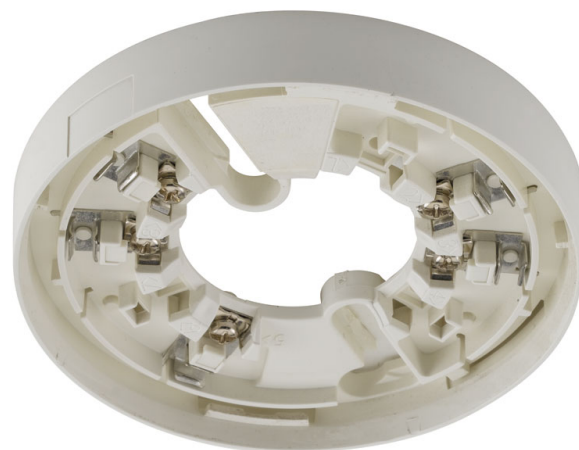
Z6-BS1 detector base allows any Z600 conventional detector to be removed or replaced without disconnecting wiring from detector terminals. Detectors plug into the base units with a simple twist and lock action, allowing quick and easy removal for cleaning and servicing, or reselection of detector type should the usage of the protected area change. Designed for systems where head out continuity is not a requirement, detector line monitoring is provided by a suitable end of line resistor, connected across the out terminals of the final device in the circuit.

Robust wiring terminals

Forming an integral part of the overall detector assembly, the base is provided with slots for screw fixing to either surface wiring plates, or conduit boxes with screw fixing centres between 50mm and 90 mm. Bases feature robust wiring terminals with captive clamping washers to ensure secure wiring termination. The bases are of shallow design with ample space to accommodate cables of all types. Terminals are provided inside the moulding for the connection of a remote LED when required.

Automatic locking

In order to prevent unauthorised removal of a detector from its base, an automatic locking breakout is incorporated into the interior of all detector mouldings. If the breakout is removed, detectors can then only be released from their bases by use of a Ziton detector head picker (Z-PH-2). The locking facility is an easily applied option, often taken on site, at the system commissioning stage. For systems complying with the recommendations of BS5839 Pt1, where the removal of a detector from its base must not effect the operation of devices wired further down the line, the Z6-BS5 base should be installed.



Standard Features

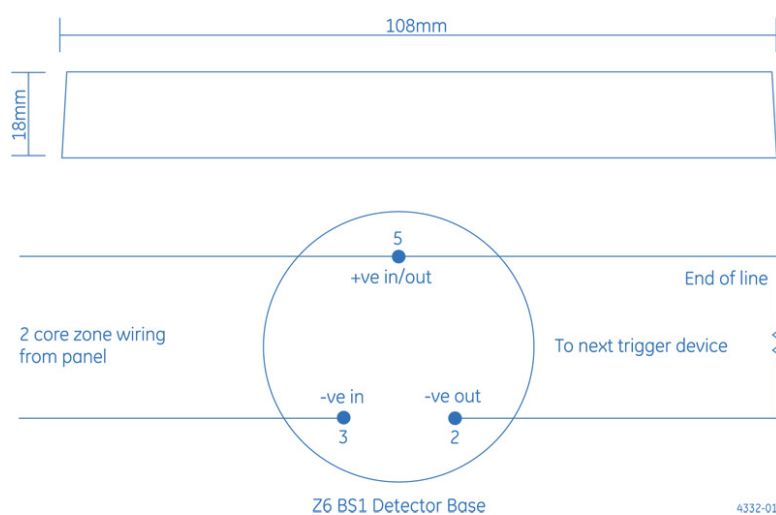
- Common to all Z600 series detectors
- Automatic locking option
- Ease of installation

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Specifications

Model No	Z6-BS1
Specification	EN54 (with relevant detector)
Description	Conventional detector base
Compatibility	All ZC conventional systems
Mounting	Conduit box or surface wiring plate
Fixing holes	Slot for 50mm to 90mm fixing centres
Wiring	2 wire zonal - open circuit monitored. Terminals for remote LED
Monitoring	Open and short circuit by end of line resistor.
Temperature range	-10°C to +75°C
Humidity range	20% to 95% RH (non condensing)
EMC	CE marked (IEC89/336)
Material	Moulded ABS
Dimensions	108mm (Dia) x 18mm (H)
Height	60mm (with detector)
Colour	White
Weight	52g
Publication No	PS1223



Ordering Information

Part No.	Description
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