

ZP7-SB1-P

ZP7 Series Addressable Detector Base, Surface Mounting - POLAR WHITE

General

The ZP7-SB1-P is a standard, POLAR WHITE mounting base allowing any ZP700/ZX800 series addressable detector to be removed or replaced without disconnecting loop wiring from detector terminals. The detectors plug into the base unit with a simple twist and lock action, allowing quick and easy removal for cleaning and servicing, or reselection of the device type should the usage of the protected area change.

Forming an integral part of the overall detector assembly, the ZP7-SB1-P is provided with slots for screw fixing direct to ceiling structures, to auxiliary wiring plates, or conduit boxes with screw fixing centres between 50 mm and 90 mm.

Robust wiring terminals

The ZP7-SB1-P features robust wiring terminals with captive clamping washers to ensure secure wiring termination. They are of shallow design with ample space to accommodate cables of all types. Terminals are provided inside the moulding for loop connections and the termination of cable screening. Provision is also made for the connection of a remote LED when required.

Standard Features

- Common to all ZP7 series detectors
- Automatic locking option
- Address identification label
- Ease of installation

Automatic locking option

In order to prevent unauthorised removal of a detector from its base, an automatic locking breakout is incorporated into all detector mouldings. If the breakout is removed, detectors can only be released from their bases by use of a special tool. The locking facility is an easily applied option often implemented on site at the system commissioning stage.

Matching spaces for address labels are provided on detector and base mouldings ensuring that when removed, they are replaced in the correct location. The address number facility also enables detectors to be easily identified when viewed from floor level.

Specifications

Model No	ZP7-SB1-P
Specification	EN54 (with detector)
Description	Addressable detector base, surface mounting
Compatibility	All ZP addressable systems
Mounting	Direct to ceiling, conduit box or auxiliary wiring plate
Wiring	2 core loop or spur
Monitoring	Open and short circuit fault, detector removal and device type
Terminals	Loop +ve in/out
	Loop -ve in/out
	Cable screen continuity
	REM LED +ve
	REM LED -ve
Operating voltage	16-22 VDC
Application	Indoor installation
EN60529 rating	IP42
Temperature range	-10°C to +75°C
Humidity range	20% to 95% RH (non condensing)
EMC	CE marked (EEC89/336)
Material	Moulded ABS
Dimensions	108mm (Dia) x 18mm (H)
Colour	White
Weight	52g

Ordering Information

Part No.	Description
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