

ZP7-SB1 common mounting base, allows any ZP700 analogue sensor to be removed or replaced without disconnecting loop wiring from sensor terminals. Sensors plug into the base unit with a simple twist and lock action, allowing quick and easy removal for cleaning and servicing, or reselection of device type should the usage of the protected area change.

Forming an integral part of the overall sensor assembly, sensor bases are provided with slots for screw fixing to either surface wiring plates, or conduit boxes with screw fixing centres between 50 mm 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 loop connections and the termination of cable screening. Provision is also made for the connection of a remote LED when required.

In order to prevent unauthorised removal of a device from its base, an automatic locking breakout is incorporated into of all sensor mouldings. If the breakout is removed, sensors 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.

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

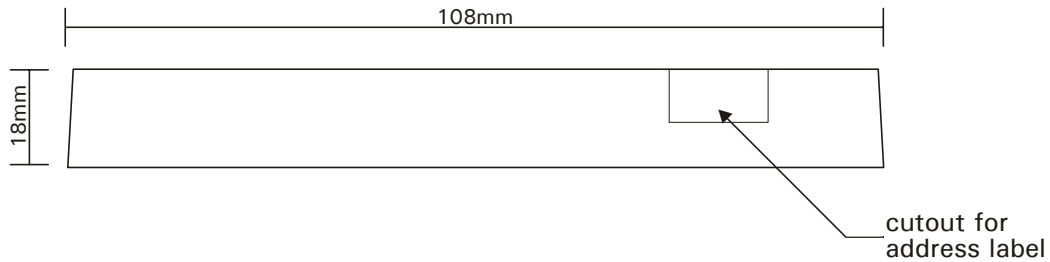


ZP7-SB1

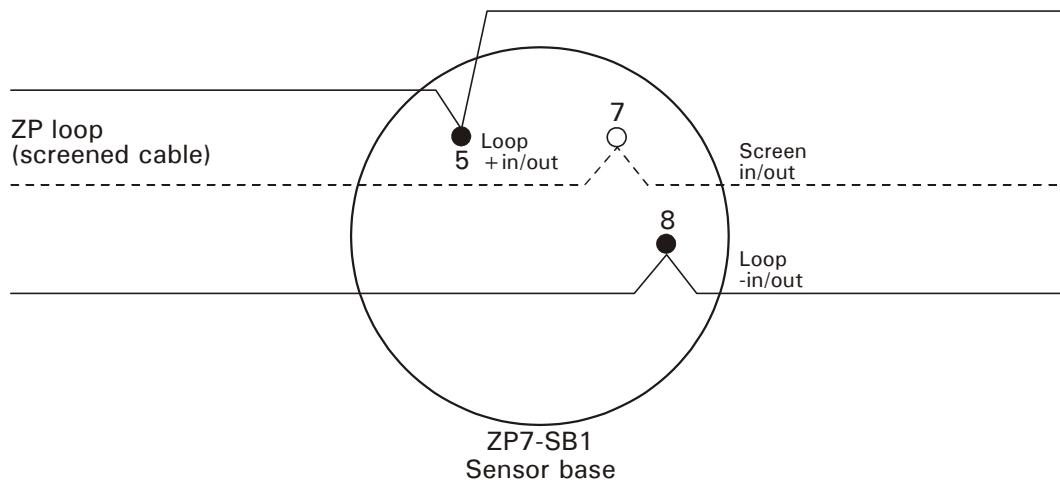
Analogue Sensor Base Surface Mounting

- **Common to all Z700 series detectors**
- **Automatic locking option**
- **Address identification label**
- **Ease of installation**

Dimensions



Wiring Schematic



Specifications



Model No.	Part No.	Specification	Description
ZP7-SB1	84301 (Pr. 14101)	EN54 (with relevant sensor)	Analogue sensor base - surface fixed

Compatibility	All ZP analogue systems	Environmental:	
Mounting	Conduit box or surface wiring plate	Application	Indoor use
Wiring	2 core loop or spur	EN60529 rating	IP42
Monitoring:		Temp range	-10°C to +75°C
	Open and short circuit fault sensor removal and device type	Humidity range	20% to 95% RH (non condensing)
Terminals	Loop +ve in/out	EMC	CE marked (EEC89/336)
	Loop -ve in/out	Construction:	
	Cable screen continuity	Material	Moulded ABS
	REM LED +ve	Dimensions	108mm (Dia) x 18mm (H)
	REM LED -ve	Colour	White
Operating voltage	16-22 volts DC	Weight	52g

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