# 84301/BLK

## Ziton series ZP7-SB1 surface mount detector base

### General

The 84301/BLK is a standard, BLACK 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 with a simple twist and lock action, allowing quick and easy removal for cleaning and servicing, or re-selection of the device type should the usage of the protected area change.

Forming an integral part of the overall detector assembly, this standard base 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 base 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.

### 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.

### Details

- Common to all ZP7 and ZX8 series black detectors
- Automatic locking option
- Address identification label
- Easy to install

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## Technical specifications

### General

| | |
|---|---|
| Compatibility | Ziton ZP7 and ZX8 series addressable detectors |
| Connectivity | 2-wire loop |

### Electrical

| | |
|---|---|
| No. of cable cores | 2 |
| Terminals | 5, Loop +ve in/out, Loop -ve in/out, Cable screen continuity, Remote LED +ve, Remote LED -ve |

### Physical

| | |
|---|---|
| Physical dimensions | 108 x 18 mm (Ø x H) |
| Net weight | 52 g |
| Colour | Czarny (RAL 9005) |
| Mounting type | Bagkasse, Loftmontering |
| Cable entries | 1 |
| Material (body) | Støbt ABS |
| Fixing centres | 50 to 90 mm |
| Finish | Medium gloss |

### Environmental

| | |
|---|---|
| Vandal proof | No |
| Operating temperature | -10 to +75ºC |
| Relative humidity | 20 to 95% noncondensing |
| Environment | Indendør |

### Regulatory

| | |
|---|---|
| Compliancy | BS5446-2, CE, REACH, RoHS 3, WEEE |
| Certification | CPR |
| Standards | EN54 in combination with detector |

### Compatible products

| Category | Reference | Description |
|---|---|---|
| Detection device | ZX832-3B | Ziton series addressable multisensor (Optica/heat) |

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