NC-DB-B

Conventional standard point detector base (Black)

General

The NC-DB-B is an NC series surface mount first-fix base in black colour. It allows any NC Series conventional point detector to be inserted, removed or replaced without rewiring using an easy twist and lock action. Its black colour allows the base to by hidden on black or false ceilings where having the installed device hidden for aesthetic purposes is required.

The NC-DB-B supports a remote indicator connection.

Ease of Installation

Forming an integral part of the detector assembly, NC Series standard bases are provided with key-hole slots for screw fixing direct to ceiling structures or conduit boxes. Large rear cable entry allows for easy wiring to the base.

For special applications a base accessory is available for surface installations, ensuring an easy and practical installation.

Ease of Wiring & Testing

Clearly marked terminals ensure correct and secure wiring termination for zone and remote indicator connections.

Ease of Use

Inserting the NC Series detector into the base is accomplished with a simple turn and lock mechanism. To prevent unauthorised removal of a detector from its base, an easy-to-activate locking mechanism is incorporated into all NC series detectors. If activated, a detector can only be released from its base using a dedicated tool.



Details

- First-fix mounting base for black NC-Series detectors
- Ideal for false ceiling applications or dark ceilings
- A selectable detector locking mechanism protects against unauthorised removal
- Large rear cable entry with ample space for cables
- Flexible installation fixture with first fix screw feature reduces installation time and effort
- Clearly visible terminal marking avoids incorrect cabling
- Robust, wiring terminals for easy installation
- Simple twist-and-lock detector action ensures the detector is properly inserted
- Dual contact points on every connector for reliable detector/base contact

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Technical specifications

General

Compatibility	NC-Series point detectors
Connectivity	2-wire zone and remote indicator

Electrical

Cable specification	1.0 to 2.1 mm² (17 to 14 AWG) shielded or unshielded twisted-pair
No. of cable cores	2 for zone, 2 for remote indicator
Terminals	4

Output

Remote alarm output	Supported

Physical

Physical dimensions	100 x 16.5 mm (Ø x H)
Net weight	45 g
Colour	Nero (RAL 9005)
Mounting type	Loftmontering
Cable entries	1
Material (body)	ABS
Material (contacts)	Tin-phosphor bronze (QSn6.5-0.1)

Environmental

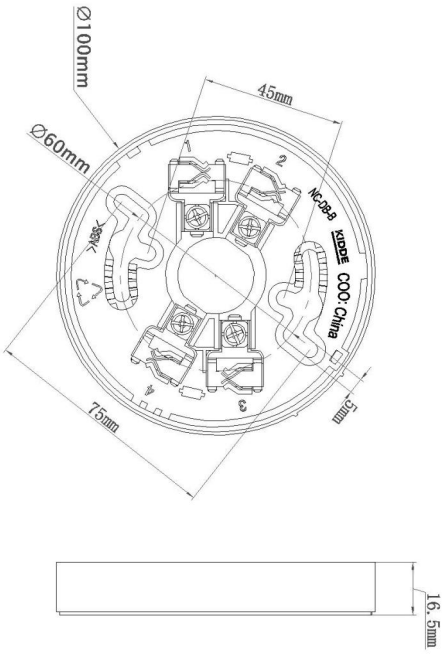
Vandal proof	No
Operating temperature	−10 to +65°C
Storage temperature	−30 to +75°C
Relative humidity	10 to 93% (noncondensing)
Environment	Indendør

Regulatory

Compliancy	CE, UKCA
Standards	EN54 (with relevant detector)

Compatible products

Category	Reference	Description
Detection device	NC-DPM-B	Conventional multisensor fire detector (Black)



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