

Description

5-terminal passive bases are used with 2-wire fire detection and alarm system detectors that do not include additional features, such as remote indicator or alarm relay outputs. High profile models are available for mounting on solid surfaces, with both rear or side-entry cabling.

The range of bases provides fire detection and alarm system designers with Standards-compliant, flexible solutions, including models suitable for mounting on solid ceilings with conduit entry points.

Features

- Secure mounting to all surfaces
- Flexible mounting pitch
- Low profile and high profile models available
- Cable entry points through the rear for low profile bases
- Cable entry points through the rear or side for high profile bases
- Plated contacts for durable connection to detectors
- Fitted square washer to easy and reliable cable clamping
- Terminals suitable for (0.4 ~ 2.5) mm² diameter wiring
- Low maintenance

Compliance

Bases are approved by conformance assessment agencies as part of the detector compliance (see detector datasheets). The following bases have specific approvals.

	UL
CN3021	✓

Compatibility Matrix

The following table shows bases and compatible detectors.

Detector	Base	2-wire Systems	
		CN3021 ^a	CN3023 481-002
2-wire non-addressable HNC-310 series, no remote LED, no relay output		O	✓
2-wire non-addressable SNC-300 series, no remote LED, no relay output		O	✓

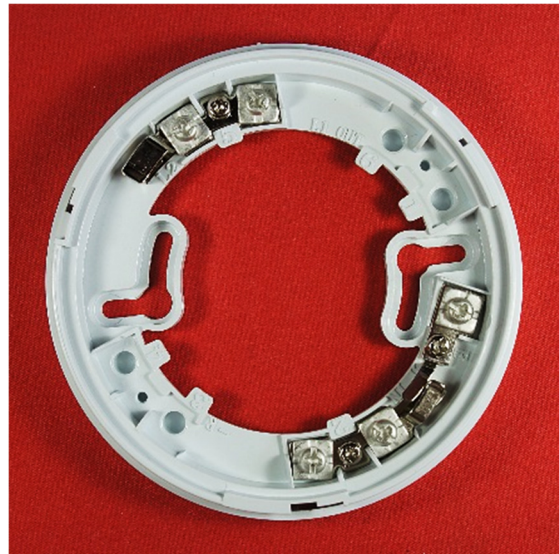
^a Required with UL-approved detectors

O — optional

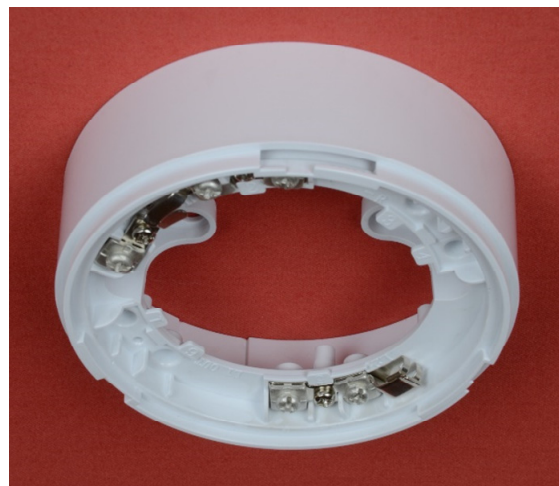
Ordering Information

Part number	Description	Diameter	Height
CN3021	5-terminal low profile base	102 mm	16 mm
CN3023	5-terminal low profile base	102 mm	16 mm
481-002	5-terminal high profile base	102 mm	34 mm

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CN3021 / CN3023 low profile 102 mm 5-terminal base



481-002 high profile 102 mm 5-terminal base