XPERT 8
Intelligent Mounting Base

Product Overview

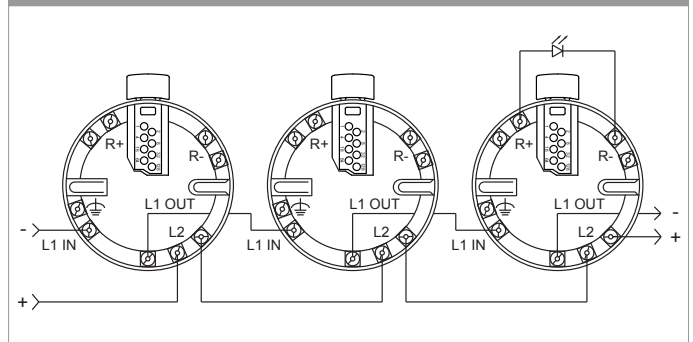|	
Product Type	Mounting Base
Part No.	SA5000-200

Product Information

All detectors in the Soteria, XP95 and Discovery range fit into the XPERT 8 Intelligent Mounting Base. The base has a wide interior diameter for ease of access to cables and terminals. The 'E-Z Fit' feature allows you to fit the base screws, place the XPERT 8 Intelligent Mounting Base over the screws, slide it into place and tighten the screws. The detector requires a clockwise rotation into the base for fitting. Additionally the detector can be locked into the base for increased security, by a grubscrew using a 1.5mm hexagonal driver. The XPERT 8 card, part number 38532-064, supplied with the base, has pre-punched pips to remove to set the address. Refer to the Coding Guide for details on how to set the address.

- Compatibility with Soteria, XP95 and Discovery detectors
- Isolated and Non-isolated devices supported
- Isolated wiper - maintains loop connectivity during temporary removal of devices
- XPERT 8 card for CoreProtocol*
- 'E-Z Fit' allows for simple mounting of the detector base after wiring
- Keyed to accept only addressable devices
- Base mark allows for LED detector alignment

Note: XPERT 8 card increase the address capacity to 254 when using Soteria detector and CoreProtocol enabled fire control panel.

Technical Data

Terminal functions (note: L1 & L2 are polarity sensitive when used with a Soteria detector with built in isolator only)	+L2	Loop in & out positive
	–L1 in	Loop (isolated) negative
	–L1 out	Loop (isolated) negative
	⏚	Functional earth
	+R	Remote indicator positive connection
	–R	Remote indicator negative connection
Dimensions		100mm diameter x 20mm height (Base with Soteria Optical Smoke Detector 48mm height)
Weight		63g

Wiring Diagram for Detectors with Isolator*

Note: Detectors without isolators will work with the above connections, however if there are no isolators in the system or it is a retrofit application, the arrangement below is recommended.

Wiring Diagram for Detectors without Isolator

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