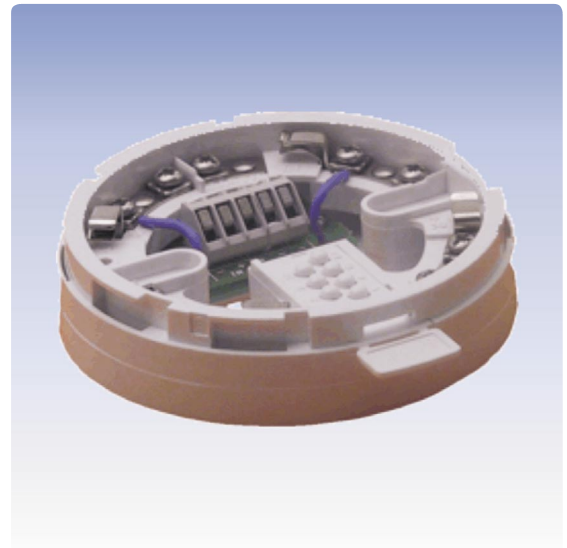


Isolator Detector Base XP95

AISA-45681-321

- **Suitable for automatic detectors in ADM loop technology with Apollo/Discovery protocol**
- **Dual-isolator unit with status LED**
- **Screw terminals for secure connection of multiple wires**
- **Easy addressing by means of code card**
- **Mechanical theft protection can be activated**



Description

The Isolator Detector Base AISA-45681-321 is designed to accommodate intelligent fire detectors Series XP95 and Discovery for use in ADM loops with Apollo/Discovery protocol.

A dual-isolator unit is integrated into the detector base, which reliably disconnects the loop in case of a short circuit. With the dual design, the input side or the output side isolator – depending on the location of the short circuit – interrupts the connection to the faulty loop segment. Therefore the detector remains in operation. A yellow status LED, which is integrated into the base, shows a steady light in case of a short circuit of the loop.

Due to its robust multi-wire screw terminals, the detectors can be wired with ease, thus achieving a secure and durable connection. The base also provides a possibility for the easy connection of remote indicators.

The detector address is selected by means of a code card in the detector base. Therefore the detector can be changed without additional tools.

The base is designed for surface mounting in dry rooms. For special applications a range of accessories (for moist room, false ceiling or flush installation) is available.

A mechanical theft protection of the detector can optionally be activated at the detector base.

Specifications

Operating voltage	Supply through loop voltage
Current consumption	max. 50µA (quiescent)
Ambient temperature	-20°C to +60°C (no condensation or icing)
Relative humidity	10 – 95% (no condensation)
Dimensions ø × H	100 × 24 (mm)
Colour	white
Weight	100g
Approval	VdS G200082
Order number	246036
Order name	Isolator Detector Base/Anal./Apo AISA-45681-321

