Base for Intrinsically Safe Smoke Detector (ZIS-40)

ZIS-40
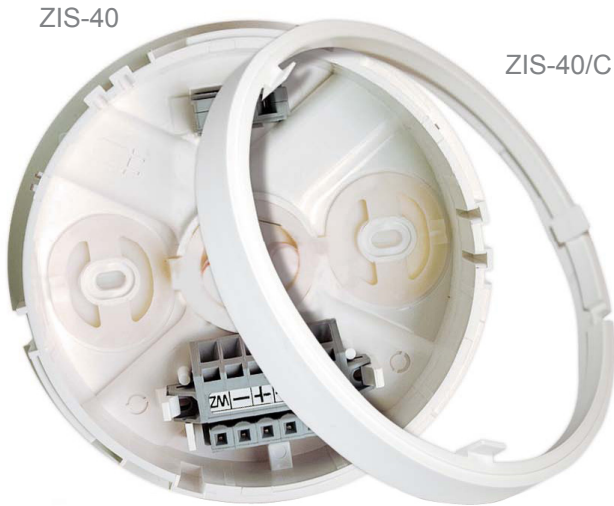
ZIS-40/C

ZIS-40/W

Description

The ZIS-40 base is designed for mounting ZIS-OSD detectors on a ceiling and for connecting detection lines to them.

The base can be mounted in a ZIS-40/W base attachment installed on suspension strands or in rooms where water vapour condensation is present on the ceiling. The base is equipped with an additional PG-7 sealing gland; this enables it to become a suspended base.

Design

The ZIS-40 base contains screw-free connecting block terminals enabling fast installation of wire connection. The design of the base ensures flexible fastening of it to the substrate and aesthetic line routing. An original concept of easy wire routing and connection of the detector to the base has been applied.

The ZIS-40 base has a safety latch preventing the removal of the detector without the use of a special release key.

This product allows interconnection of detection lines routed for semi-flush or surface mounting. Additional connector in the ZIS-40 base enables the connection of the detector loop screen.

The terminal strip has six terminals, two pairs marked "+" and "-" for interconnecting an addressable detection loop (input and output) and two terminals for connecting the MKII-RL/W or MKII-RL/C remote LED indicators.

Moreover, a special ZIS-40/C masking ring can be assembled in order to mask visible parts of the detector base (e.g. in offices, etc.). The ZIS-40/C device is not included in the order product package – and it should be ordered separately.

Technical Specification

Model	ZIS-40	ZIS-40/W
Part No.	84-120	84-121
Diameter of installation cable wires	1mm max	n/a
Spacing between installation holes	63mm	127mm
Dimensions	Ø107 x 28.5mm	Ø112 x 26mm
Combined height	43mm	
Weight	0.1kg	0.1kg

Note

The ZW-40 jumper is available, which enables checking continuity of detection lines while the detector is removed from the base.