

DP-9907

Innovation Active End of Line



Description

Matching with conventional fire alarm control panel or addressable zone monitor unit, DP-9907 Active End of Line Unit (AEOL) takes place of the traditional end-of-line resistor (EOLR). It resolves such problems that in traditional EOLR connection, when a detector is removed from the base, all devices after it will not be operational.

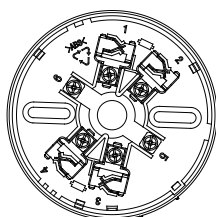
Features and Benefits

- Can be used as a detector base to save installation cost.
- Can be used alone with a cover.
- Build a reliable conventional zone connection

Terminals

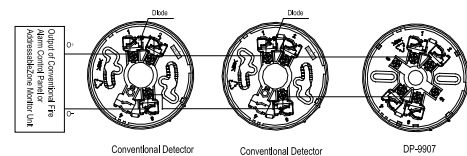
The AEOL has same terminals as a detector base DB-01.

- 1: Positive IN
 - 3: Negative IN
 - 2: Positive terminal of remote indicator
 - 4: Negative terminal of remote indicator
- 1.0mm² or above fire cable is recommended, but subject to local codes.



Application

The AEOL is used to take place a standard detector base, and all bases in the same zone should have a diode. A typical connection is shown below. not be operational.



Technical Specification

Operating Voltage	24VDC
Operating Current	≤5mA
Wiring	2-core, polarized
Ingress Protection Rating	IP33
Operating Temperature	-10°C ~ +50°C
Relative Humidity	≤95%, non-condensing
Enclosure	ABS, White (RAL 9016)
Dimension(D×H)	φ 100mm×39mm
Weight	About 105g

Ordering Information and Compatible Devices

Part No.	DP-9907
Device Name	Active End of Line
Product No.	10103044
Compatible Products	GST1XXA Conventional Panels I-9319 Zone Monitor Module DC-910xE Conventional Detectors DB-01D Diode base