DC-9504E

DI-9000E Series Innovation Detector base w/ Isolator

General

The DC-9504E is a short circuit loop isolator. Loop isolators provide protection for the addressable loop by isolating the faulty loop segment from the rest of the loop, ensuring the continued normal operation of other devises sharing the same cabling.



Details

- Isolates the faulty part of the loop in the event of a short circuit
- Supports class-A and class-B loop connections
- May be used as an alternative to a standard base
- Automatic reset when the fault is cleared
- An integrated LED indicates the isolation condition
- May be used in standalone mode with a cover, similar to a standalone isolator
- Supports the standard remote indicator output for the detector
- LPCB marked

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Technical specifications

General

Status indication	LED
Compatibility	GST DI-9000E series systems
Addressing method	No addressing required

Electrical

Power supply type	Loop powered

Physical

Physical dimensions	100 x 39 mm (Ø x H)
Colour	White
Mounting type	Ceiling mount, Wall mount
Cable entries	1

Environmental

Vandal proof	No
Operating temperature	-10 to +50°C
Relative humidity	< 95% noncondensing
Environment	Indoor

Regulatory

Compliancy	CE, REACH, RoHS, WEEE
Certification	CPR, LPCB
Standards	EN54-17

Compatible products

Category	Reference	Description
Detection device	DI-9101E	GST Intelligent DI-9000E Series Addressable Multisensor (Optical/Heat)
Detection device	DI-9102E	GST Intelligent DI-9000E Series Addressable Optical Detector
Detection device	DI-9103E	GST Intelligent DI-9000E Series Addressable Heat Detector

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