DI-9204E

Innovation Intelligent DI-9000E Series Addressable Manual Call Point

General

The DI-9204E is in intelligent digital manual call point operating on the latest digital loop protocol. It is compatible with the GST200N and GST-IFP4E intelligent fire alarm control panels where it allows a direct user interface with the fire alarm system for manual alarm reporting.

The DI-9204E is a semi-flush mount type MCP. A back box is supplied with the MCP for surface mounting.

Operation

An alarm is reported by pressing the resettable element. The alarm is confirmed by the DI-9204E by an illuminated LED. The alarm is signalled automatically to the CIE. To reset a special key is supplied with the unit.

Installation

The DI-9204E is simply connected by two wires to any compatible fire alarm zone monitor where it gets its power and reports events using the same 2 wires. The provided reset key is also used to unlock the MCP.

The DI-9204E is suitable for public places where accidental activation can be avoided by using an optional protection flip cover (D-92FC). For outdoor applications a weatherproof enclosure (D-92WPB) is additionally available.



Details

- Non-break activation with easy reset using a special key
- Advanced digital communication
- Electronic addressing
- Easy installation with plugin connector
- Easy test function
- Dual activation indication i.e. via LED and alarm flag on the face of the unit
- Surface or semi flush mount
- Protection hinged cover & outdoor mounting box available
- Approved to the latest standards, LPCB marked

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Technical specifications

General

Status indication	Red LED
Compatibility	GST DI-9000E series systems
Connectivity	2-wire loop
Addressing method	Electronic

Electrical

Power supply type	Loop powered
Operating voltage	16 to 28 VDC 24 VDC (typical)
Current consumption	0.6 mA (Standby) ≤1.8 mA (Alarm)
Cable specification	>1.0 mm²
No. of cable cores	2
Terminals	4

Detection

Detection principle	Microswitch
Coverage area	Subject to local codes
Zone length	CIE Specific

Isolation

Series resistance	470 Ω ½ W

Physical

Physical dimensions	87.1 x 87.1 x 58.5 mm (W x H x D)
Shipping weight	160 g
Colour	Red
Mounting type	Back box, Wall mount
Cable entries	3
Material (body)	ABS
Functional marking	House of Fire

Environmental

Vandal proof	No
Operating temperature	-10 to +55°C
Relative humidity	≤95% noncondensing
Environment	Indoor
IP rating	IP43

Regulatory

Compliancy	CE, REACH, RoHS, WEEE
Certification	CPR
Standards	EN54-11

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