DI-9305E

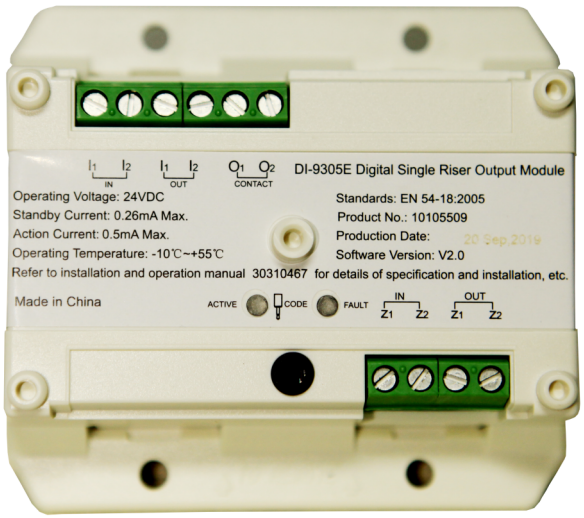
Innovation Intelligent Supervised Output Module

General

The DI-9305E is an intelligent, supervised output module. It communicates with the fire alarm control panel (CIE) via 2 wires using a digital protocol. The activation status of the relay is locally indicated for status verification.

Application

Apart from switching DC power via a relay, the module is also designed to switch or route 70V or 100V audio signals. Supervision in either switching mode is configurable.



Details

- Offers a supervised relay output for power or audio switching
- Electronically addressed
- LED status indication fro activation and fault
- Din-Rail or surface mount support
- Ground fault detection support
- EN 54-18 approved and LPCB marked

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Technical specifications

General

Status indication	LEDs
Compatibility	GST DI-9000E systems
Addressing method	Electronic
Address range	1 address

Electrical

Power supply type	Loop powered
Operating voltage	24 VDC (16 to 28 VDC)
Current consumption	≤1 mA (Standby) ≤0.5 mA (Activated)

Input

Input quantity	1
Input type and rating	Audio (70/100 V) or 24 VDC
Input states	Active, Normal

Output

Output quantity	1
Output type and rating	Potential free changeover (Form C), 2 A @ 24 VDC, 60 W for 70 V/100 V audio input
Termination resistor	4k7Ω

Physical

Physical dimensions	85.3 x 78.0 x 33.0 mm
Shipping weight	± 66.6 g
Colour	Traffic white (RAL9016)
Mounting type	DIN-rail, Surface mount
Material	ABS
Cable specification	≥1.0 mm²

Environmental

Vandal proof	No
Operating temperature	-10 to +55°C
Relative humidity	≤95%, noncondensing
Environment	Indoor
IP rating	IP20

Regulatory

Compliancy	CE, REACH, RoHS, WEEE
Certification	CPR
Standards	EN54:18 LPCB Marked

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