



ZEOS-AD

INTELLIGENT ADDRESSABLE FIRE DETECTORS



The ZEOS-AD series of Intelligent addressable detectors have been designed to be fully compatible with the GFE's addressable fire alarm control panels, JUNIOR, JUNO NET, GEKKO, OCTO+ and G-One.

The ZEOS detector range, in conjunction with GFE's panels, contains algorithms that can accommodate several Alarm thresholds and timed options in combined smoke and heat detector variants. Certified to EN54-5 and EN54-7 the ZEOS-AD series detectors are available in optical, heat and combined smoke/heat detector versions. Optionally they can be fitted with a short-circuit loop isolator.

KEY FEATURES

- Dual LEDs for 360° visibility
- Advanced detection and communication protocols
- Easy installation and maintenance
- Sleek low-profile housing
- Durable sensor head, no need for replacement
- SMD circuit board design
- High quality and reliability guaranteed.

TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	Loop Powered - 17V to 30V DC
CURRENT - QUIESCENT / SURGE	450 uA max.
CURRENT - DEVICE IN ALARM	4 mA - Alarm LED illuminated
SENSITIVITY	According to EN54-5 and EN54-7
CABLE SIZE	0.5-2.5 mm ²
RESET/START-UP TIMES	20 seconds max.
COLOUR / CASE MATERIAL	White / ABS
MAX. HUMIDITY	95% RH Non-Condensing
NORMAL / TRANSIENT OPER. TEMPERATURE	0°C to 50°C / -10°C to 85°C
DIMENSIONS	100 (D) x 50 (H) mm included base
WEIGHT	92g and 144g inc. base

For EN54-13 compliance, please check the control panel manual specifications.

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GSS GROUP

ORDER CODE

ZEOS-AD-S	ADDRESSABLE PHOTOELECTRIC SMOKE DETECTOR	1328-CPR-0521
ZEOS-AD-H	ADDRESSABLE TEMPERATURE/HEAT DETECTOR	1328-CPR-0520
ZEOS-AD-SH	ADDRESSABLE COMBINED SMOKE & HEAT DETECTOR	1328-CPR-0519
ZEOS-AD-SI	ADDRESSABLE PHOTOELECTRIC TEMPERATURE/HEAT DETECTOR W/ ISOLATOR	1328-CPR-0607
ZEOS-AD-HI	ADDRESSABLE TEMPERATURE/HEAT DETECTOR W/ ISOLATOR	1328-CPR-0610
ZEOS-AD-SHI	ADDRESSABLE COMBINED SMOKE & HEAT DETECTOR W/ ISOLATOR	1328-CPR-0492

