



ZEOS-AD

Intelligent Addressable Fire Detectors

The ZEOS-AD series of Intelligent Addressable Detectors have been designed to be fully compatible with the Global Fire Equipment range of intelligent control panels, JUNIOR and JUNO NET.

The ZEOS detector range, in conjunction with JUNIOR and JUNO NET 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.

MAIN 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 17-30 V 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 / RESET/START-UP TIMES	0.5-2.5 mm ² / 20 seconds max.
SMOKE SENSITIVITY SETTINGS	Low, Normal (default) & High
HEAT ALARM SETPOINTS	55 C / 65 C (default) / 75 C / 85 C
MULTISENSOR MODES	Heat, Smoke & Combined (default)
COLOUR / CASE MATERIAL	White / ABS
NORMAL / TRANSIENT OPERATION TEMPERATURE	0°C to 50°C / -10°C to 85°C
MAX. HUMIDITY	95% RH Non-Condensing
DIMENSIONS / WEIGHT	100 (D) x 50 (H) mm / 92 g without base & 144 g inc. base

ORDER CODE

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