

False Alarm Safe Fire and Smoke Detection

Multi-sensor technology for cargo and cabin applications

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Characteristics

- Plug-in exchangeable to FSD9480 (A380 lavatory fire and smoke detector)
- Innovative 3-channel optical smoke detection system
- Ultra fast temperature sensor for fire detection
- CFD-optimized smoke detection chamber
- Ray tracing optimized optical design

Benefits

- Worldwide technology leader in false alarm suppression with proven robustness against dust, cosmetic sprays, insecticides, water mist and fog
- Full EN54-7 detection capability (TF1-TF7)
- Heated detection chamber to avoid condensation
- Highest smoke detection speed in market
- Variable cup color according to customer needs

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Technical Data

application	cargo/lavatory/crew rest compartment
weight	170g
dimensions	58mm cup diameter
	90mm housing diameter
	55mm total height
power consumption	1W plus 1W heating (on demand)
normal operating temperature range	-40°C to 70°C
interfaces	discrete and CAN
connector	ASNE 0053R14B19PN
standards	AS8036A (false alarm robustness)
	EN54-7 (fire detection)
	RTCA-DO160G
	RTCA-DO178B, DAL B

Want to know more about our products and their availability? Please contact us!

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