



SMOKE DETECTOR S

Smoke detector is used for alarming about fire in its early stage. It has optical-dissipation smoke sensor. Air analyse takes place in detection chamber equipped with photo diodes. That ensures fast and reliable fire detection. Detector works only in FAS systems. Device can be installed in addressable loop detection circuits or stub detection circuits.

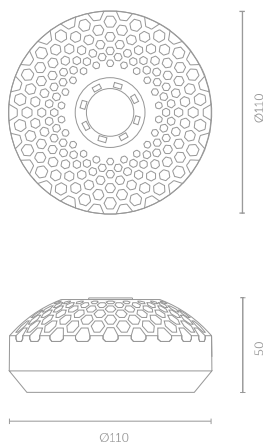


SMOKE DETECTOR S CHARACTERISTICS

- › sensitivity level accordance with EN54
- › monitoring of dirtyness level
- › adjustable activation level
- › alarm indication by LED
- › additional LEDs for signalling test status
- › external status indicator
- › built-in short-circuit isolator
- › low-profile housing
- › working in addressable systems

TECHNICAL DATA

DIMENSIONS [mm]



NAME	SMOKE DETECTOR S	
SMOKE DETECTION TYPE	OPTICAL, SCATTERING	
TEST FIRES DETECTING	ACCORDING TO EN 54-7	
SUPPLY VOLTAGE	24 [VDC] ± 25%	
QUIESCENT CURRENT CONSUMPTION	<160 [µA]	
ALARM CURRENT CONSUMPTION	<500 [µA]	
WORKING TEMPERATURE	-25 UP TO 55 [°C]	
IP RATING	IP 20	
ACCEPTABLE RELATIVE HUMIDITY	95% AT THE TEMP. OF 35 [°C] WITHOUT CONDENSATION	
OPTICAL SIGNALLING	LEDs, RED, GREEN	
DIMENSIONS	ø110 x 50 [mm]	
WEIGHT	200 [g]	
HOUSING COLOUR	WHITE	BLACK
PRODUCT CODE	FSD002	FSD009