

HEAT DETECTOR TF WITH OPTICAL FLASHER

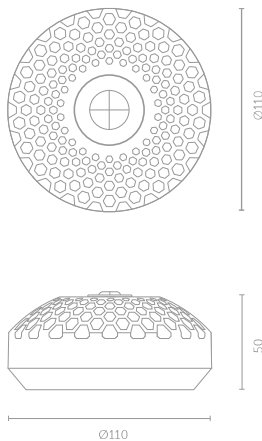
Heat detector is used for discovering early stage of fire. It's system uses thermistors to carry fast and reliable fire detection. Heat detection is carried by 4-thermistors temperature sensors. Fire alarm appears when temperature reach seted level or in case of it's fast increase. Detector has built-in optical FLASH LED. This lets recognize it's activation for a long distance. Microchip recognize type of alarm and drives it trough loop to FAS control unit. Detector works only in FAS systems. Device can be installed in addressable loop detection circuits or stub detection circuits.



HEAT DETECTOR TF CHARACTERISTICS

- › sensitivity level and temperature class accordance with EN54
- › adjustable activation level
- › alarm indication by FLASH LED
- › additional LEDs for signalling test status
- › external status indicator
- › built-in short-circuit isolator
- › low profile housing
- › works in addressable systems

DIMENSIONS [mm]



TECHNICAL DATA

NAME	HEAT DETECTOR TF WITH OPTICAL FLASHER	
HEAT DETECTOR CLASS	A1R	
HEAT DETECTION	OVERLOAD - DIFFERENTIAL	
POWER SUPPLY VOLTAGE	24 [VDC] ± 25%	
QUIESCENT CURRENT CONSUMPTION	<160 [µA]	
ALARM CURRENT CONSUMPTION	<2 [mA]	
WORKING TEMPERATURE	-25 UP TO 55 [°C]	
IP RATING	IP20	
ACCEPLTABLE RELATIVE HUMIDITY	95% AT THE TEMP. OF 35 [°C] WITHOUT CONDENSATION	
OPTICAL SIGNALLING	LEDs, RED, GREEN, RED FLASH LED	
DIMENSION	Ø110 x 50 [mm]	
WEIGHT	200 [g]	
HOUSING COLOUR	WHITE	BLACK
PRODUCT CODE	FSD004	FSD013