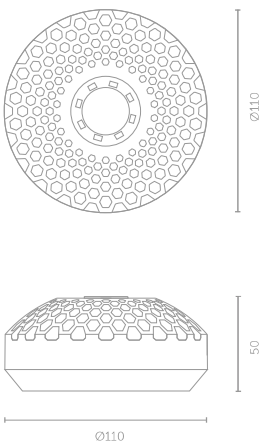# HEAT DETECTOR T

Heat detector is used for discovering early stage of fire. It's system uses termistores to carry fast and reliable fire detection. Heat detection is carried by 4-termistors temperature sensors. Fire alarm appears when temperature reach seted level or in case of it's fast increase. 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.

TEMPERATURE DETECTOR T CHARACTERISTICS

> sensitivity level and temperature class accordance with EN54
> 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

DIMENSIONS [mm]

Ø110

50

Ø110

TECHNICAL DATA

NAME	TEMPERATURE DETECTOR T	
HEAT DETECTOR CLASS	A1R	
TEMPERATURE DETECTION TYPE	OVERLOAD, DIFFERENTIAL	
POWER SUPPLY VOLTAGE	24 [VDC] $\pm$ 25%	
QUIESCENT CURRENT CONSUMPTION	<160 [µA]	
ALARM CURRENT CONSUMPTION	<500[µA]	
WORKING TEMPERATURE	-25 UP TO 55 [°C]	
IP RATING	IP20	
ACCEPTABLE RELATIVE HUMIDITY	95% AT THE TEMP. OF 35 [°C] WITHOUT CONDENSATION	
OPTICAL SIGNALLING	LEDs, RED, GREEN	
DIMENSION	ø110 x 50 [mm]	
WEIGHT	200 [g]	
HOUSING COLOUR	WHITE	BLACK
PRODUCT CODE	FSD001	FSD010