

Type

Order No.

FDT181

FDT181 Heat Detector

S54320-F3-A1



Heat detector FDT181 is an intelligent detector. It is used for early fire detection inside a building and is particularly suitable for use in places where other types of detectors are not suitable because they can be misled by smoke, dust and gas generated during work there.

- With built-in CPU, signals received are processed by intelligent algorithm
- Two operation modes: A2S/A2R
- Automatically addresses setting without encoder setting or DIP switch
- All-around visible alarm indicator
- Resistant to environment and interference factors such as humidity, electro-magnetic interference, corrosion and vibration.
- Communication via FD18-BUS, polarity-free connection
- "Sticker Method" for ease of commissioning

Operating voltage	12 ... 32 VDC
Operating current (quiescent)	0.26 mA
Activation current	1.2 mA
Operating temperature	-10 ... +50 °C
Storage temperature	-20 ... +75 °C
Humidity	≤96% (40 ± 2 °C)
Communication protocol	FD18-BUS
Colour	White, RAL 9010
Protection category GB4208-93	IP44
Datasheet	A6V10214490