

Temperature Fire Alarm Detector



- Designed to detect temperatures above 60°C
- IP30 Protection

SensoMAG F10 is a fixed temperature detector with digital processing algorithm. The detector is designed to detect temperatures above 60°C (class A2S, according EN54-5). SensoMAG F10 is suitable for installing in any conventional fire alarm system designed with fire alarm panel with fire alarm threshold between 10mA and 15mA.

Features

- Designed to detect temperatures above 60°C
- IP30 Protection
- A2S Class (in accordance with EN54-5)

Technical Specifications

| | |
|---|--|
| Operating Voltage Range | 9 - 30VDC (nom. 12/24VDC) |
| Average current consumption in quiescent state | < 50µA |
| Alarm state current: | |
| - with base type B24 and B24D | 20mA/12-30V |
| - with base type B24RD | 33mA / 12V; 49mA / 24V; 57mA / 30V |
| - with base type B12L/U | 18mA / 9V; 29mA / 12V; 32mA / 15V |
| Output in alarm state at terminal RI (towards terminals +IN / +OUT) | 20mA (max) / -3.3V |
| Wire gauge for terminals | 0.4mm ² – 2.0mm ² |
| Relative humidity resistance | (93 ± 3)% @ 40°C |
| Weight | 160g |
| Dimensions | 102mm x 42mm |

Last update: 12/2024