FM Approvals

Detection, Fire Alarm and Signaling Equipment | Heat Detectors | Alarm Signal Initiating Devices, Fire Detection, Heat-Actuated

AS2010-00

Product Description

PR456304

AS2010-00 Fixed Temperature/Rate of Rise addressable heat detector. To be used with compatible Approved fire alarm control panels Avenger – Oasis 2 Loop, 4 Loop or Avenger – Oasis 1 Loop, 2 Loop models only. Up to 127 devices are permitted on each panel's signaling line loop. Uses models AS7001-00 and AS7002-00 detector bases. Fixed temperature heat detector operating range from 135°F (57°C) to 150°F (65°C) or the rate of rise response are being programmed from the control panel. RTI classification for detector is Quick with a 6 m x 6 m spacing (20 x20 ft) – when the sensor is set to alarm at 135°F (57°C) or programmed for a rate of rise response; and Fast with a 8 m x 8 m spacing (25 x25 ft) – when the sensor is set to alarm at 190°F (88°C). Operating voltage range of 17 to 41V dc, with the standby current at 450 µA and alarm current at 540 µA. Suitable for indoor use only (unheated, but not refrigerated areas) with temperatures from 14°F to 122°F (-10° to 50°C). Avenger – Oasis 2 Loop, 4 Loop or Avenger – Oasis 1 Loop, 2 Loop Fire Alarm Control Panels listings under Local Protective Signaling)

Details

Category	Alarm Signal Initiating Devices, Fire Detection, Heat-Actuated
Class of Work	3210 - Heat Detectors for Automatic Fire Alarm Signaling
Certification Type	FM Approved
Listing Country	United States of America

Company

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