

AV-Lite Class A1R and B Heat Detector

Axis EN analogue detectors are designed around a fully digital protocol.

The analogue addressable photoelectric heat detector incorporates a single, centrally positioned thermistor, which supervises ambient temperature with low thermal inertia, allowing the product to achieve A1R and B classification.

Soft and safe addressing allowing accurate configuration of the system installation.

The unit provides a fast and secure response.

A unique range of Decorline finishes is available.



Features

- High reliability and error detection
- Large capacity, up to 240 devices per loop
- Manual addressing capability by using a handheld programmer (20-VPU100-ADV)
- Digital checking of double address
- Line quality information
- Day / night operation
- 360° visible red LED
- Programmable remote LED output

Specifications

| | |
|---|---|
| Power Supply ^(*) | 18 V - 40 V |
| Quiescent Current Consumption | 55 µA |
| Current Consumption during Normal Communication | 90 µA |
| Remote Output Max Current Consumption | 18 mA |
| Output Driver Current | XXXX |
| LED Current Consumption | I _{LED} = 6 mA @ 24 V _{DC} |
| Operating Temperature Range | -30°C - 70°C |
| Humidity (non condensing) | 5% RH - 95% RH |
| Dimensions D x H | 110 x 54 mm |
| Weight | 130 g |
| IP Rating | 42 with 20-WP100-ADV silicon protection, 40 without |

^(*) Product operates down to 15 V, but without LED indication.

