Axis EN

AV-Lite Class A1R and B Heat Detector - obsolete

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.



Standards and Approvals

- EN54-5:2000 +A1:2002
- Approved by BRE/LPCB and certified by the UAE Civil Defence

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
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.

Order Codes and Options

20-LV350-ADV	AV Lite Class A1R and B Heat Detector

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.