

## AV-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 and incorporates a bidirectional short circuit isolator.

A unique range of Decorline finishes is available.



### Features

- High reliability and error detection
- Large capacity, up to 240 devices per loop
- Short circuit isolator in each device to the requirements of EN 54-17
- Auto addressing capability by the control panel or manually using a handheld programmer (20-VPU100-ADV)
- Digital checking of double address
- Line quality information
- Day / night operation
- 360° visible bicolour (red green) LED driven by the control panel
- Programmable remote LED output

### Standards and Approvals

- EN54-5:2000 +A1:2002
- EN54-17:2005
- Approved by BRE/LPCB and certified by the UAE Civil Defence

### 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	$I_{LED} = 6 \text{ mA @ } 24 \text{ V}_{DC}$
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-V350-ADV

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