

AV-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 and incorporates a bidirectional short circuit isolator.

A unique range of Decorline finishes is available.



Standards and Approvals

EN54-5:2000 +A1:2002

EN54-17:2005

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

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

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	AV Class A1R and B Heat Detector
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