



VEGA

LV100

Intelligent Optical Detector

FEATURES & BENEFITS

- High reliability and error detection
- Large capacity, up to 240 devices per loop
- Manual addressing via VPU100 hand held programmer
- OEM password protection
- High power availability from loop (>98%),
- Digital checking of double address
- Line quality information
- Built-in diagnostics, hardware/software drift compensation
- Day / night operation
- 4 selectable alarm thresholds
- 360° visible red LED driven by the control panel
- Independent remote output driven by the con-



EN54-7



0832-CPD-1053

SPECIFICATION

Vega analogue detectors are designed around a fully digital protocol.

The analogue addressable optical smoke detector has been designed with a unique symmetrical chamber.

The chamber ensures optimum air entry from all directions and offers immunity to ambient light into the detectors.

A double dust trap protects the smoke chamber from airborne contamination and external light.

A special dust compensation algorithm reduces maintenance periods.

Continuous screen provides a high level of protection from small insects.

Unique range of Decorline finishes are available.

TECHNICAL SPECIFICATIONS

Power Supply	15-40 V
Average Current Consumption	I=70 uA
Output driver current Max: 20mA	To be controlled by external resistor:
LED current consumption	I _{led} =6mA @24V _{dc}
Operating Temperature Range	-30°C / +70°C
Humidity (non condensing)	95% RH
Dimension	110x54 mm

