

DP331I

Optical detector, conventional, with field exchangeable optical block

General

The 300 Series conventional fire detectors are the ideal solution for any conventional installation. They are built specifically for use with the Aritech FP400, FP500, FP600 and FP700 series conventional fire panels, but can also be connected to most 3rd party industry standard conventional control panels.

**Standard Features**

- **Full line consisting of Optical, Ionisation and Heat detectors**
- **An ultra-fine grid prevents the ingress of dust and insects in smoke detectors**
- **Attractive, low-profile design**
- **LPCB and VdS certification marks (*)**
- **Innovative base compensates for uneven surfaces**



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Specifications

Operating voltage	9 to 28 VDC
Current consumption	
Quiescent at 24 VDC	85 A
Alarm at 24 VDC	< 100 mA
Radio-active source	
Average activity	
Remote alarm output	< 100 mA
Heat specification	
Operating temperature	-10 °C to +70 °C
Storage temperature	-10 °C to +70 °C
Humidity (non-condensing)	95%
IP rating	IP42
Number of detectors per zone	20
Recommended protection resistor	300 ohm
Dimensions (h x Ø)	
Head	45 mm x 99 mm
Base	24 mm x 103 mm
Approvals*	EN54

* Check current status with local office

Ordering Information

Part No.	Description
DP331I	Optical detector, conventional, with field exchangeable optical block
KOB700	Replacement Optical Chamber for KL731/A & DP331I/1561 detectors



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