DK331 CONVENTIONAL OPTICAL SMOKE DEDECTOR

DK331 Conventional optical smoke detector is designed to detect smoke particles caused by fire in the area where the fire detection system is located and to transmit the information to the conventional fire alarm panel. DK331 can determine the fire early because it detects the smoke that the fire created while it is just starting. In addition, it prevents false alarms thanks to its microprocessor-based design. DK331 conventional optical smoke detector has EN54-7 certificate and can work compatible with all conventional panels that comply with EN standards.

TECHNICAL SPECIFICATIONS
Operating Voltage : 16 -30 VDC
Operating Current : <600µA @ 24 VDC (average with led blink)
Maximum Alarm Current : <7 mA @ 24 VDC (included led blink)

ENVIRONMENTAL SPECIFICATIONS
Humidity : 10% - 93% Relative Humidity, Non-condensing
Sensitivity : 0,165 dB/m
Operating Temperature : -10°C - 50°C

MECHANICAL SPECIFICATIONS
Height : 44 mm (with base)
Diameter : 100 mm
Weight : 105 gr

GENERAL FEATURES
- Durable and aesthetic ABS plastic case
- Microprocessor based design
- Double sided light path indicator
- Error-free detection algorithm
- Led indicator output
- Flashing operation indicator every 10 seconds
- EN54-7 certified

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