

Optical smoke detector IQ8Quad with isolator



Part-No. 802371

Approval: VdS, CNBOP, BOSEC

Optical smoke detector which works using the light scatter principle to guarantee safe and early detection of fire. Responds well to slow-burning, smouldering fires. Intelligent fire detector with decentralized intelligence, automatic function self-test, CPU failure mode, alarm and operating data memory, alarm indicator, soft-addressing and operating indication. The detector is provided with an integrated isolator. A remote indicator can be connected.

Operating voltage	8 ... 42 V DC
Quiescent current @ 19 V DC	50 μ A
Alarm current w/o communication curtain	18 mA
Area to be monitored	max. 110 m ²
Height to be monitored	max. 12 m
Air velocity	0 ... 25.4 m/s
Application temperature	-20 °C ... 72 °C
Storage temperature	-25 °C ... 75 °C
Type of protection	IP43 (with base + option)
Material	ABS plastic
Air humidity	< 95 % (non condensing)
Color	white, similar to RAL 9010
Weight	approx. 110 g
Detector specification	EN 54-7 / -17
Dimensions	Ø: 117 mm H: 49 mm (62 mm incl. base)



Detector base is not supplied as standard

Accessories:

767800 Mounting bracket

805590 Standard detector base for IQ8Quad

805591 Detector base with relay contact for IQ8Quad