

802371

**Optical smoke detector IQ8Quad****Approval:** VdS, CNBOP, BOSEC

Optical smoke detector to guarantee safe and early detection of fire. Intelligent fire detector with decentralised 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 parallel detector indicator can be connected.

**Technical Data**

Quiescent current @ 19 V DC	approx. 50 µA
Area to be monitored	max. 110 m <sup>2</sup>
Height to be monitored	max. 12 m
Application temperature	-20 °C ... 72 °C
Detector specification	EN 54-7 / -17

803371

**IQ8Quad Optical smoke detector without loop isolator****Approval:** VdS, CNBOP

As 802371 but without loop isolator.  
The detector can be operated in a standard detector group as well as independently.

**Technical Data**

Quiescent current @ 19 V DC	approx. 50 µA
Area to be monitored	max. 110 m <sup>2</sup>
Height to be monitored	max. 12 m
Application temperature	-20 °C ... 72 °C
Detector specification	EN 54-7
DIBt approval	Z-6.5-1764 license system 8000-FSA Z-6.5-1759 license system IQ8FSA 8619 Z-6.5-1808 license system 8000-FSA-PLus

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**OT multisensor detector IQ8Quad****Approval:** VdS

Multisensor detector with integrated optical detector and heat detector, with time-controlled signal analysis and weighted data combination of both detector functions for detecting smouldering fires and fires with extreme heat generation. Intelligent detector with decentralised intelligence, self function test, CPU redundancy mode, automatic adaptation to the environments, alarm and operating data storage, alarm indication and soft addressing.

The loop isolator is integrated in the detector. A parallel detector indicator is additionally attachable.

**Technical Data**

Quiescent current @ 19 V DC	approx. 50 µA
Area to be monitored	max. 110 m <sup>2</sup>
Height to be monitored	max. 12 m
Application temperature	-20 °C ... 50 °C
Detector specification	EN 54-7/-5 A2 /-17, CEA 4021