

O/So optical smoke detector IQ8Quad



Part No.: 802382

Approval: VdS

Description

Scatter smoke detector for safe and early detection of smouldering fires with light smoke generation. Intelligent 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 a loop isolator.

Along with smoke detection components, the detector is provided with a built-in sounder.

Technical Data

Operating voltage	8 ... 42 V DC
Quiescent current @ 19 V DC	approx. 50 µA
Sound level	max. 92 dB (A), +/- 2 db (A) @ 1m for DIN tone
Area to be monitored	max. 110 m²
Height to be monitored	max. 12 m
Application temperature	-20 °C ... 65 °C
Storage temperature	-25 °C ... 75 °C
Type of protection	IP 42
Material	ABS plastic
Color	white, similar to RAL 9010
Weight	approx. 145 g
Detector specification	EN 54-7, EN 54-17
Abmessungen	Ø: 117 mm H: 59 mm Ø: 117 mm H: 65 mm (incl. base)

Additional information

Not suitable for application in detector base 805591!