

Fixed heat detector IQ8Quad FM , Class B (T +65 °C), with isolator



Part-No.: 802177.IN

Approval: VdS, FM

Same as 802171.IN, but for increased operating temperature according to EN 54-5 class B.

Common technical data

Operating voltage	8 ... 42 V DC
Quiescent current @ 19 V DC	40 µA
Quiescent current @ FACP battery	approx. 160 µA @ 27,5 V
Quiescent current @ FACP battery	approx. 220 µA @ 42 V
Alarm current w/o communication curtain	18 mA
Area to be monitored	30 m²
Height to be monitored	6 m
Air velocity	0 m/s ... 25.4 m/s
Application temperature	-20 °C ... 65 °C
Storage temperature	-25 °C ... 75 °C
Air humidity	< 95 %
Type of protection	IP 43 (incl. base + option)
Material	PC / ABS
Color	white, similar to RAL 9010
Weight	approx. 110 g
Detector specification	EN 54-5 BS / -17
Dimensions	Ø: 117 mm H: 49 mm (62 mm incl. base)
Declaration of Performance	DoP-20411130701



Special marking for heat detector on the light pipe: black ring.



Without detector base

Accessories:

767800	Mounting bracket
805590.IN	Standard detector base for IQ8Quad FM
805591.IN	Detector base with relay contact for IQ8Quad FM