

Heat detector UniVario



Features:

- Direct linking and voltage supply via standard detector group at the esserbus transponder (Part No. 808623.10)
- Base installation and alignment via mounting bracket (Part No. 783312)
- Microcontroller functional monitoring of heat sensors as well as software and hardware
- Quick fire detection with high level of protection against false alarms
- Comparison to typical false variables using intelligent evaluation algorithms
- High level of electromagnetic compatibility
- Various mounting possibilities
- Oil-tight and high level IP 67 protection class as well as resistance to impact and vibration

Part-No.: 782310
Approval: VdS, FM

For detection of open fires with fast development of heat. For usage in polluted industrial environments, interior and exterior areas. Voltage supply and connection occur directly via the standard detector zone at the esserbus transponder (Part No. 808623.10). The detector is also reset directly via the esserbus transponder. Monitoring area 30 m² up to 20° roof pitch and 40 m² over 20° roof pitch, and a max. monitoring height of 7.5 m.

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| Operating voltage | 9 V DC |
| Quiescent current | approx. 0,25 mA |
| Alarm current @ 9 V DC | typ. 15 mA |
| Area to be monitored | 30 m ² up to 20° roof pitch |
| Height to be monitored | 7,5 m |
| Response temperature | 54 °C ... 90 °C |
| Ambient temperature | -20 °C ... 80 °C |
| Storage temperature | -40 °C ... 85 °C |
| Air humidity | < 95 % |
| Type of protection | IP 67 |
| Housing | Die cast aluminum |
| Color | red, similar to RAL 3000 |
| Weight | approx. 995 g (incl. base and bracket) |
| Dimensions | W: 130 mm H: 140 mm D: 85 mm |
| Declaration of Performance | DoP-21053130701 |



Detector base and mounting bracket are not supplied!