

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



**Part-No.: 802177**

**Approval: VdS**

Same as 802171, 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. 220 µA                                    |
| 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 40 with base, up to IP 43 with base and option |
| Material                                | ABS plastic                                       |
| Color                                   | white, similar to RAL 9010                        |
| Weight                                  | approx. 110 g                                     |
| Detector specification                  | EN 54-5 BS / -17 : 2005                           |
| 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.

### Accessories:

|        |                                              |
|--------|----------------------------------------------|
| 767800 | Mounting bracket                             |
| 805590 | Standard detector base for IQ8Quad           |
| 805591 | Detector base with relay contact for IQ8Quad |