

## IQ8MCP compact, small, red, with isolator and glass pane



### Features:

- Flat design
- Plug-in connection terminals
- Optional terminal
- Triple key function (test, open, reset)
- Detectors that are not ready for operation can be marked with the "Out of order" label by reversing the enclosed glass pane

**Part-No.: 804971**

**Approval: VdS**

Suitable for esserbus and powered loop connection, with soft address coding, alarm latch and alarm indicator. Conventional detectors can be connected to input of the MCP. Without BUS communication, the detector operates as conventional MCP. Detector housing is included.  
Built in isolators maintaining loop integrity.

### Common technical data

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Operating voltage                       | 8 ... 42 V DC                                  |
| Quiescent current @ 19 V DC             | 45 µA                                          |
| Alarm current w/o communication curtain | 18 mA                                          |
| No. of detector/zone                    | max. 127 detectors per loop (according to VdS) |
| Operation indicator                     | LED, green                                     |
| Alarm display                           | red LED and yellow actuation indicator         |
| Connection terminal                     | max. 2.5 mm <sup>2</sup> (AWG 26-14)           |
| Application temperature                 | -20 °C ... 70 °C                               |
| Storage temperature                     | -30 °C ... 75 °C                               |
| Air humidity                            | < 95 %                                         |
| Type of protection                      | IP 43, IP 55 with cover 704965                 |
| Housing                                 | PC ASA plastic                                 |
| Color                                   | red, similar to RAL 3020                       |
| Weight                                  | approx. 110 g                                  |
| Detector specification                  | EN 54-11, type A                               |
| Dimensions                              | W: 88 mm H: 88 mm D: 21 mm                     |
| Declaration of Performance              | DoP-20492130701                                |

 If the glass pane is replaced with the optionally available plastic pane with reset function, the MCP can be reseted from outside by using the key. Per standard suitable for flush-mounted installation boxes. For the surface mounting of the MCP the base from Part No. 704980 to 704985 is required. Please order separately. Type A definition - direct release acc. to EN 54-11 § 3.4.1 (extract from standard): Manual fire alarm unit, for which the alarm status is automatically set (additional alarm triggering is not required) after the fragile element has been broken or its position has been changed.

 1 x Glass pane 704960 1 x Key 704966 1 x Multilingual paper labels with "Out of order" pictogram

### Accessories:

704980      Surface mount housing