

IQ8MCP compact, small, red, with isolator and 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.

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

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 ² (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 reset 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