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

Part-No. 804971

Approval: VdS, CNBOP

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.

Operating voltage	8 ... 42 V DC
Quiescent current @ 19 V DC	45 µA
Alarm current w/o communication curtain	18 mA
Alarm display	red LED and yellow actuation indicator
Operation indicator	LED, green
No. of detector/zone	max. 127 detectors per loop (according to VdS)
Application temperature	-20 °C ... 70 °C
Storage temperature	-30 °C ... 75 °C
Connection terminal	max. 2.5 mm² (AWG 26-14)
Type of protection	IP 43, IP 55 with cover 704965
Housing	PC ASA plastic
Air humidity	< 95 %
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
	W: 88 mm H: 88 mm D: 57 mm (with surface mount housing)

Features:

· Slimline design
· Low power consumption
· Plug-in connection terminals (two direction)
· Optional terminal terminals
· 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

If the glass pane is replaced with the optionally available plastic pane with reset function, the MCP can be reset from the outside using the key.
For the surface mounting of the MCP the surface mount base Part No. 704980 must be ordered separately, if the cable wasn't laid about a standard flush mount wall socket.
Type a definition - single action in accordance with EN 54-11 § 3.4.1
(excerpt taken from EN 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