

## Small IQ8MCP Ex (i) IP 66/67, red with glass pane



### Features:

- High IP protection class IP 66 & IP 67
- MCP with individual addressing in the hazardous area
- Triple key function (test, open, reset)
- Plug-in terminals
- "Out of Order" indication of an inoperative alarm by flipping over the glass pane

**Part-No.: 804961.EX**

**Approval: VdS**

The small compact fully addressable (esserbus) intrinsically safe MCP version has detector housing, surface mount housing, transparent cover, and alarm indicator. For use in the esserbus and powered loop with soft address coding, alarm latch and alarm indicators. The detector operates like a conventional MCP without the bus connection.

IQ8MCP without loop isolator, especially for use in ex-areas.

Suitable for use in damp rooms thanks to the high IP 66/67 IP protection.

Surface mounting housing is provided with break-out cable entries for M20 cable glands (optional) for easy installation.

### Common technical data

Operating voltage	8 ... 42 V DC
Quiescent current @ 19 V DC	45 µA
Operation indicator	LED, green
Alarm display	red LED and yellow actuation indicator
Connection terminal	max. 1,5 mm <sup>2</sup> (AWG 30-14)
Application temperature	-20 °C ... 70 °C
Storage temperature	-30 °C ... 75 °C
Ex. protection	Ex ib II C T4 Gb
Category	II2G (with Ex barrier Part No. 764744/804744)
Housing	PC ASA plastic
Color	red, similar to RAL 3020
Weight	approx. 255 g
Dimensions	W: 88 mm H: 88 mm D: 63 mm (with surface mount housing)
Declaration of Performance	DoP-21416141219



Use M20 cable glands with 15 mm connecting thread length and sealing ring, e.g. blueglobe by Pflitsch (cable gland Part No.: bg 820PA/sealing ring Part No.: DRF 220). For operation with individual addressing ex-barrier Part No. 804744 must be used for use in zone 1 and zone 2!



1 x Glass pane 704960 1 x Key 704966 1 x Surface mounting housing 1 x Transparent cover