

Large IQ8MCP Ex (i), red with glass pane



Features:

- High IP protection up to IP 55
- Plug-in terminals
- Standard keys with double function: Open, reset
- Service key with triple function: Test, open, reset
- "Out of Order" marking an inoperative detector by turning the enclosed operating front foil

Part-No.: 804924.EX

Approval: VdS

Fully addressable large intrinsically safe IQ8MCP, consisting of electronic module and detector housing, for use in the esserbus and powered loop with soft address coding, alarm latch, and alarm indicator. The detector operates like a conventional MCP without the bus connection. IQ8MCP without loop isolator, especially for use in ex-areas. Operation with individual addressing at ex-barrier 804744. Suitable due to the high IP protection up to IP 55 for use in damp rooms.

Common technical data

Operating voltage	8 ... 42 V DC
Quiescent current @ 19 V DC	45 µA
Operation indicator	LED, green
Alarm display	LED, red
Connection terminal	max. 1,5 mm ² (AWG 30-14)
Application temperature	-20 °C ... 70 °C
Storage temperature	-30 °C ... 75 °C
Air humidity	< 95 %
Type of protection	IP 44, IP 55 with shrink sleeve
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. 236 g (in housing)
Dimensions	W: 133 mm H: 133 mm D: 36 mm
Declaration of Performance	DoP-21418141219



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 704910 1 x Key 769910 1 x Manual call point housing, red 1 x IP 55 shrink sleeve