

IQ8MCP electronic module w/o isolator, with relay

**Part-No.: 804906****Approval: VdS**

Addressable electronic module with floating contacts of a changeover relay NC/C (break) or NO/C (make), suitable for use in the esserbus and powered loop with alarm latch and alarm indicator. Without BUS connection, the detector operates as conventional MCP.

Without built-in loop isolator and optional connection for conventional MCP. The relay output is activated with the triggering of this detector. The relay output can be programmed in the System 8000 and IQ8Control FACP customer data as a control group with freely programmable trigger functions.

Common technical data

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| Operating voltage | 8 ... 42 V DC |
| Quiescent current @ 19 V DC | 45 µA |
| Alarm current w/o communication curtain | 18 mA |
| Contact load relay | 30 V DC / 1 A |
| No. of detector/zone | 10 detectors per zone, 127 detectors/loop (according to VdS) |
| Operation indicator | LED, green |
| Alarm display | LED, red |
| 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 44 (in housing), IP 55 (with accessory) |
| Housing | PC ASA plastic |
| Weight | approx. 236 g (in housing) |
| Detector specification | EN 54-11, type B |
| Dimensions | W: 133 mm H: 133 mm D: 36 mm |
| Declaration of Performance | DoP-20488130701 |



For a large MCP, the electronic module and the MCP housing must be ordered separately to have a complete MCP.

Features:

- Slimline design
- Low power consumption
- Plug-in connection clamps
- Optional terminal clamps
- 2 x cable entries on top, at the bottom and on the rear panel
- Fixing on standard flush mounted installation box
- Test function via manual call point service key
- Detectors that are not ready for operation can be marked with the "Out of order" label by reversing the enclosed operating front foil