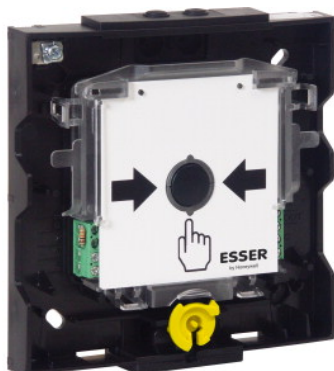


IQ8MCP electronic module with isolator



Part-No. 804905

Approval: VdS, CNBOP

Addressable electronic module suitable for use in the esserbus and powered loop with alarm latch and alarm indicator. Optional connection for conventional MCP. Without BUS connection, the detector operates as conventional MCP. Built-in loop isolator in the manual call point. An external detector zone (D-line) could be connected with up to ten conventional manual call points (internal Alarm resistor for each detector 1 KOhm) - e.g. Part No. 804900 or 804901 to this IQ8 manual call point model and configure required operation with tools 8000. When an alarm is triggered the address and the programmed additional text of the MCP IQ8 to which the conventional zone is connected are displayed automatically. Cable length of the D-line max. 500 meters!

| | |
|---|--|
| Operating voltage | 8 ... 42 V DC |
| Quiescent current @ 19 V DC | 45 μ A |
| Alarm current w/o communication curtain | 18 mA |
| Alarm display | LED, red |
| Operation indicator | LED, green |
| No. of detector/zone | 10 detectors per zone, 127 detectors/loop (according to VdS) |
| Application temperature | -20 °C ... 70 °C |
| Storage temperature | -30 °C ... 75 °C |
| Connection terminal | max. 2.5 mm ² (AWG 26-14) |
| Type of protection | IP 44 (in housing), IP 55 (with accessory) |
| Housing | PC ASA plastic |
| Air humidity | < 95 % (non condensing) |
| Weight | approx. 236 g (in housing) |
| Detector specification | EN 54-11, type B |
| Dimensions | W: 133 mm H: 133 mm D: 36 mm |



Take note, for a LARGE MCP you have to order the electronic module and the MCP housing separately to have a complete MCP.