



**Art.-Nr: IOM01**  
**input - output module**  
**input output module IOM01**

The IO-module is the versatile expansion unit for emergency lighting systems of the multiControl plus and MDC series. With 7 potential-free relay outputs and 4 galvanically isolated inputs, it enables precise monitoring and control of various device states – such as mains or battery operation, faults, or battery deep discharge.

The inputs support integration of external devices like mode selectors, fan monitoring, or emergency shutdown controls. Up to 5 IO-modules can be integrated per system – making it ideal for connecting to building management systems or extended mimic panels.



More information  
[www.rp-group.com/en/item/IOM01](http://www.rp-group.com/en/item/IOM01)



## TECHNICAL DATA

|                          |                              |
|--------------------------|------------------------------|
| Material                 | Polycarbonate                |
| Housing color            | Anthracite                   |
| Protection type (IP)     | IP20                         |
| Temperature range        | -10 °C to 40 °C              |
| Depth                    | 64,5 mm                      |
| Width                    | 105 mm                       |
| Height                   | 90 mm                        |
| Weight                   | 0.24 kg                      |
| Customs tariff number    | 85389091                     |
| Connection cross-section | 0,5-2,5 mm <sup>2</sup>      |
| Switching input          | Yes                          |
| Input voltage DC         | 12 V                         |
| Switching output         | 250V AC/1500W - 30V DC/180 W |
| Protection type (IP)     | IP20                         |
| Insulation class         | 2                            |

As of: 18.11.2025 - Subject to technical changes and errors.