

# Monitor Modules

## EDS500-1, ÜMB500-1

- **ADM loop technology with System Sensor/200 protocol**
- **Confirmation of the valve position or integration of contact detectors into the ADM loop**
- **Status LED**
- **Setting of address by means of push button**
- **Small design**



### Position Switch EDS500-1

The Position Switch EDS500-1 (fig. A) is an addressable module and serves for the confirmation of the position of mechanical devices, such as slides or valves, via the bidirectional communication on the ADM loop with System Sensor/200 protocol. The module is fitted into a

plastic case. Due to the use of optoelectronic components the module is especially durable and fail-safe. The mounting terminals are designed according to DIN 912 M5. The module address is entered using a push button and can be verified by means of an LED.

### Specifications

Operating voltage	Supply through loop voltage
Current consumption	approx. 300µA (quiescent)
Ambient temperature	-20°C to +60°C
Dimensions L x W x H	59 x 32 x 63 (mm)
Colour	red/black
Protection class	IP65
Weight	80g
Order number	249090
Order name	Position Switch/Anal./500/SS EDS500-1

## Monitor Module ÜMB500-1

The Monitor Module ÜMB500-1 (fig. B) is an addressable module for the integration of a contact detector, such as a pressure switch or a temperature monitor, into the bidirectional communication on the ADM loop with System Sensor/200 protocol.

The module is fitted into a round, transparent plastic

case and is connected to the detector and the loop by means of 4 flying leads. The module address is entered using a push button and can be verified by means of an LED. Since the module has no mounting mechanism of its own, it must be mounted in the detector housing.

### Specifications

Operating voltage	Supply through loop voltage
Current consumption	approx. 300µA (quiescent)
Ambient temperature	-20°C to +60°C
Dimensions ø × H	45 × 16 (mm)
Colour	transparent
Weight	16g
Order number	249091
Order name	Monitor Module/Box/Anal./500/SS ÜMB500-1



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