

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

