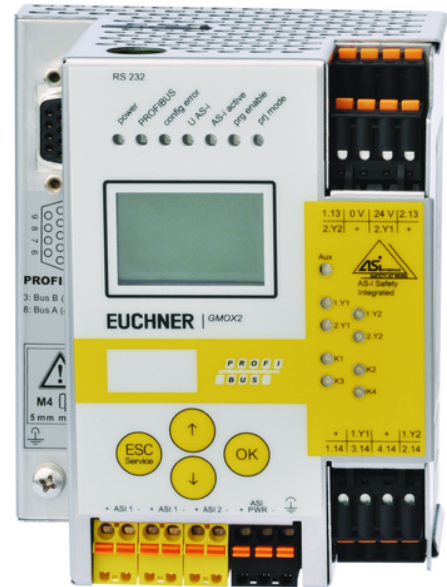


GMOX-PR-22DN-C16 (Order no. 103302)

AS-Interface Safety at Work safety monitor with integrated Gateway GMOx

- ▶ Two AS-i masters
- ▶ Display and pushbuttons for diagnostics and adjustment
- ▶ Memory card for different programs
- ▶ Adjustable time-delay
- ▶ 16 OSSDs



Gateway to Profibus

For connection to a Profibus DP as a slave and as a master for two AS-i buses according to specification 3.0. Detection of ground shunt, double addressing and EMC problems.

Rapid setup with the display without PC. Direct display of faults with plain-text messages.

Comprehensive AS-i diagnostics integrated. AS-i configuration software is available.

OSSDs (Output Signal Switching Devices), AS-i outputs

- ▶ Two OSSDs with two redundant normally closed contacts each
- ▶ Two OSSDs with semiconductor outputs
- ▶ 12 additional safe AS-i outputs can be controlled

Inputs

- ▶ 4 inputs, freely selectable

Logic functions

Programmable with AsiMon software. All safety components can be programmed with different functions as inputs. The inputs can be linked with AND or OR gates or via logic functions such as FlipFlop, switch-on delay, OFF time or pulses.

Different programs can be stored on a memory card.

AS-Interface monitor

The monitor controls two AS-i circuits with up to 62 safe slaves and up to 16 outputs.

Display and pushbuttons

The display is used to operate the gateway functionality as well as the monitor at the same time. The diagnostics and maintenance functions are considerably expanded compared to the SFM monitors. They can also be launched on the display without a PC monitor.

Incorporated security functions allow the programmed functionality to be protected and monitored.

Power supply

Type N permits connection of several GMOx devices to the same power supply unit.

Important: A connection kit must be ordered for each safety monitor. See Accessories.

Technical data

Approvals



Mechanical values and environment

Storage temperature	-25 ... 70 °C
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