



Press release

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Area: Bus system AS-Interface

Subject: AS-i Safety at Work field module

The new Universal Safety at Work module AC007S enables connection of electro-sensitive protective equipment (ESPE) to the AS-Interface.

The safe module of the Universal series has two safety-related OSSD inputs. An output of a two-channel electro-sensitive protective equipment (ESPE) to EN 61496-1 can be connected.

Connection to AS-Interface is carried out via the standardised EMS interface. The additional voltage supply is provided via a 24 V flat cable. So, the connection of sensors with a higher operating voltage, e.g. light curtains, to AS-i Safety at Work is possible as well.

The safe data transmission on the AS-i bus has been approved by TÜV and BIA. It is suitable for signal transmission up to the highest category 4 to EN 954-1 and IEC 61508 / SIL3.

Powerful LEDs on the front panel indicate switching states of the inputs and outputs, voltage supply and faults in the module, if any.

Device connection is made via M12 sockets or cage clamps.

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