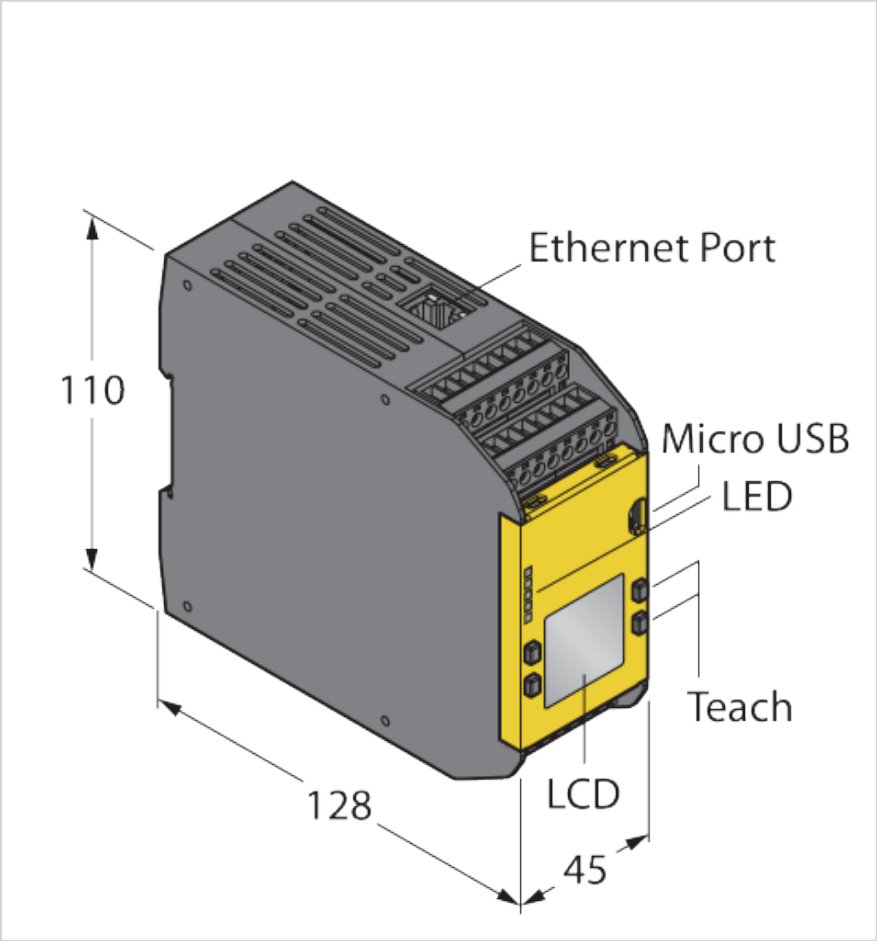


XS26-2DE

Safety Module
Expandable Programmable Safety Controller



Type designation	XS26-2DE
Ident-No.	3085064

Technical data

Power supply	
Operating voltage U _B	20...28 VDC
Electrical data	
Response time typical	<10 ms
Outputs	
Number of safe semiconductor outputs	2
Mechanical data	

Features

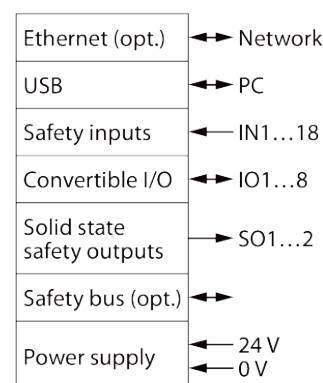
- PLe acc. to ISO 13849-1
- SIL 3 acc. to IEC 61508 and IEC 62061
- Settings configured via push button or software
- Expandable with relays, input and output modules
- 26 inputs, of which 8 can be reconfigured as outputs
- 2 independent safety outputs
- Intuitive programming interface
- Display
- Ethernet connection, up to 64 virtual status outputs can be achieved

Technical data

Design	Rectangular
Construction type designation	XS26
Housing material	Plastic
Electrical connection	Removable terminal block, reverse polarity protected, screw connection
Ambient conditions	
Ambient temperature	0...+55 °C
Relative humidity	0...90 %
Protection class	IP20
Tests/approvals	
Approvals	CE, cULus listed

- Operating voltage 24 VDC $\pm$ -20 %
- Protection class IP20
- Freeware (included in delivery)

Wiring Diagram



Functional principle

The safety controller can replace multiple safety relay modules for the use of safety input devices such as emergency stop switches, door-lock switches, safety light curtains, two-hand controls, safety mats and other protective devices.

The safety controller can be configured and adjusted using the software and automatically generates a wiring diagram logic and a ladder diagram logic.

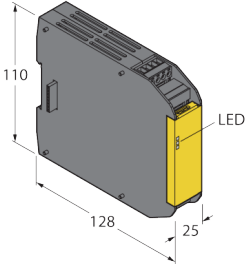
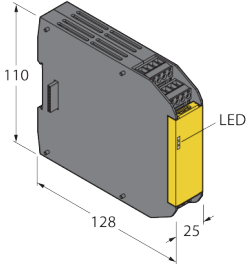
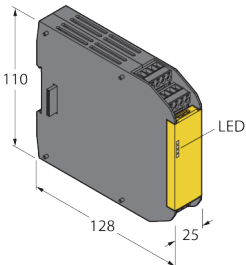
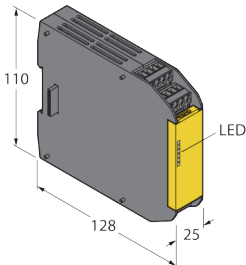
The configuration created using the software can be transferred either by connecting a serial USB cable or an XM memory card to the Micro USB port of the controller.

A wide range of information, such as the system status, fault diagnosis and configuration overview, can be displayed via the push buttons and the LCD on the housing of the controller. It is also possible to read and write the configuration file via XM memory card.

Connection accessories

XS/SC-TC2	3085078	Terminal block with cage clamps; 8 ports
XS/SC-TS2	3085076	Terminal block with cage clamps; 8 ports
SC-XMP2	3029482	Programming adapter

Functional accessories

SC-USB2	3029480	Serial USB cable, type A to Micro-B; length: 1.8 m	SC-XM2	3029481	External memory card, Micro-B; EEPROM configuration
XS8SI	3085070	Safety input module (8 inputs)	XS16SI	3085069	Safety input module (16 inputs)
					
XS2SO	3085072	Safety output module (2 outputs)	XS4SO	3085073	Safety output module (4 outputs)
					
XS1RO	3085074	2-channel safety relay output (1 output)	XS2RO	3085075	2-channel safety relay output (2 outputs)
