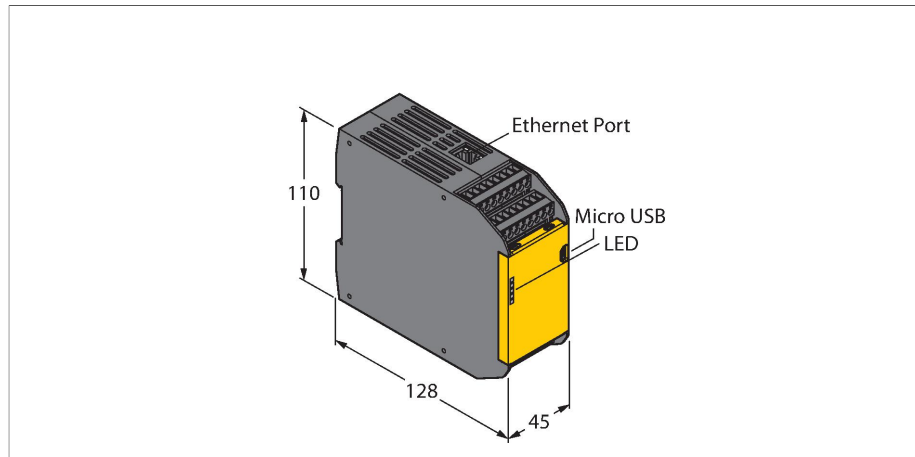


XS26-2E

Safety Technology – Expandable Programmable Safety Controller



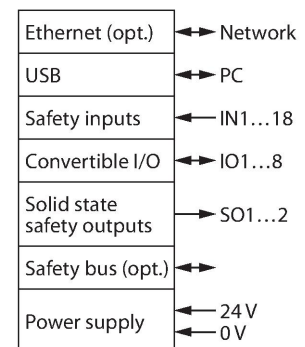
Features

- PLe acc. to ISO 13849-1
- SIL 3 acc. to IEC 61508 and IEC 62061
- Settings made via pushbutton 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
- Ethernet connection, up to 64 virtual status outputs can be achieved
- Operating voltage 24 VDC $\pm 20\%$
- Protection class IP20
- Freeware (included in delivery)

Technical data

Type	XS26-2E
ID no.	3085063
Function	Controller
Operating voltage	20...28 VDC
Communication protocol	EtherNet/IP Modbus TCP PCCC PROFINET
Number of safe semiconductor outputs	2
Response time typical	< 10 ms
Design	Rectangular, XS26
Housing material	Plastic
Electrical connection	Removable terminal block, reverse polarity protected, screw connection
Ambient temperature	0...+55 °C
Relative humidity	0...90 %
Protection class	IP20
Tests/approvals	
Approvals	CE, cULus listed

Wiring diagram



Functional principle

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

The safety controller can be configured with the software and automatically generates a wiring diagram and a ladder diagram logic. For the transfer of software created configuration you can either connect a serial USB-cable or an XM-memory card to the the Micro USB port of the controller.

Accessories

Dimension drawing	Type	ID no.	
Kein Maßbild vorhanden/ No dimension drawing available	SC-TC2	3085078	Terminal block with cage clamps; 8 ports
Kein Maßbild vorhanden/ No dimension drawing available	SC-TS2	3085076	Terminal block with cage clamps; 8 ports
Kein Maßbild vorhanden/ No dimension drawing available	SC-XMP2	3029482	Programming adapter

Accessories

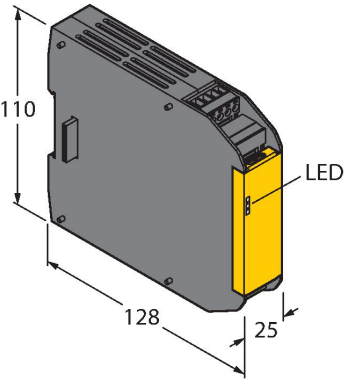
Dimension drawing	Type	ID no.	
	SC-USB2	3029480	Serial USB cable, type A to Micro-B; length: 1.8m

Kein Maßbild vorhanden/
No dimension drawing available

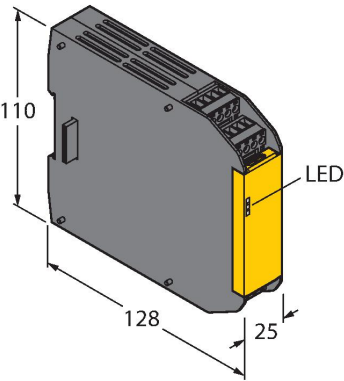
SC-XM2	3029481	External memory card, Micro-B; EEPROM configuration
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Kein Maßbild vorhanden/
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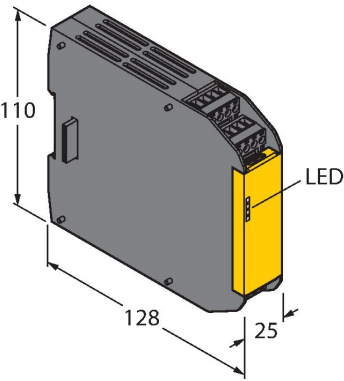
CD ROM XS26-2 SAFETY CONTROLLER CONFIGUR	3090443	CD-ROM, configuration software, operating instructions;
XS8SI	3085070	Safety input module (8 inputs)



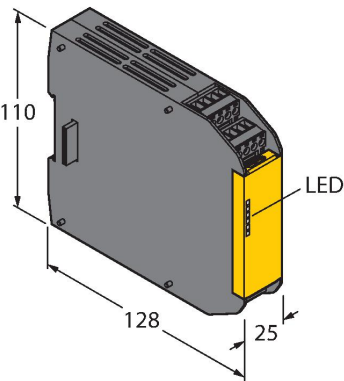
Dimension drawing	Type	ID no.	
	XS16SI	3085069	Safety input module (16 inputs)



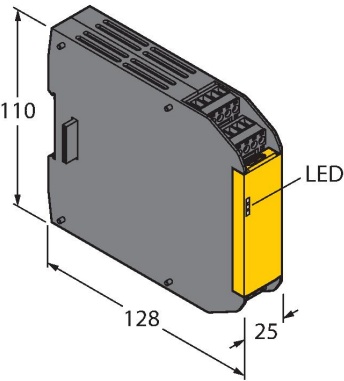
XS2SO	3085072	Safety output module (2 outputs)
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XS4SO	3085073	Safety output module (4 outputs)
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Dimension drawing	Type	ID no.	
	XS1RO	3085074	2-channel safety relay output (1 output)



XS2RO	3085075	2-channel safety relay output (2 outputs)
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