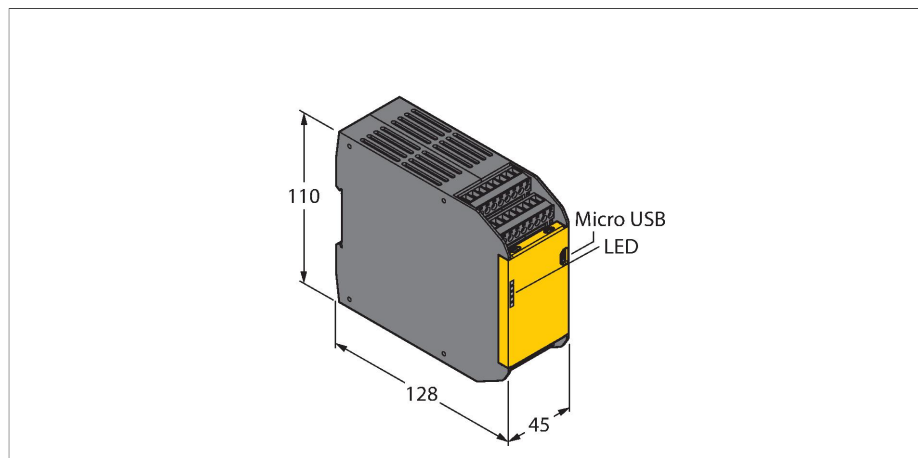


SC26-2

Safety Technology – Programmable Safety Controller



Technical data

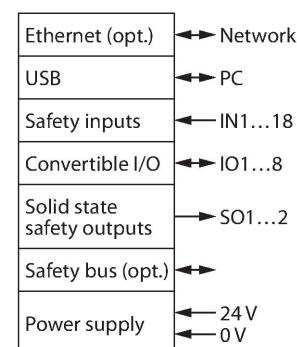
Type	SC26-2
ID no.	3085065
Function	Controller
Operating voltage	20...28 VDC
No-load current	≤ 100 mA
Number of safe semiconductor outputs	2
Response time typical	< 10 ms
Design	Rectangular, SC26
Dimensions	128 x 45 x 110 mm
Housing material	Plastic, Black
Electrical connection	Removable terminal block, reverse polarity protected, screw connection
Ambient temperature	0...+55 °C
Relative humidity	0...90 %
Protection class	IP20
Power-on indication	LED, Green
Switching state	LED, Red/Green
Tests/approvals	
Approvals	CE, cULus listed



Features

- PLe acc. to ISO 13849-1
- Safety category 4 acc.to EN 954-1
- SIL 3 acc. to IEC 61508 and IEC 62061
- Settings made via pushbutton or software
- 26 inputs, of which 8 can be reconfigured as outputs
- 2 independent safety outputs
- Intuitive programming interface
- Operating voltage 24 VDC +20%
- Protection class IP20
- Freeware (included in delivery)

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 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/
No dimension drawing available**

CD ROM XS26-2 SAFETY CONTROLLER CONFIGUR	3090443	CD-ROM, configuration software, operating instructions;
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