



SSP

Safety System Products

ZEUS 00-00 0B 00

Enabling/operating unit

Your advantages

- Robust housing in IP65 and IP67
- Modular construction
- Ergonomic design
- Combination of enabling button and operating unit
- Universal connection with fixed cable



To the downloads ►

we simplify safety

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ZEUS guarantees fatigue free activity, thanks to an ergonomical design and low weight. It is suitable for left and right handed persons and easily operated with gloves.

With its way to function the 3-Step-Enabling Switch ZEUS creates ideal safety conditions in your enabling operation.

General data

Item number	SP-X-85-910-00
Functional type	Enabling and operating unit
Standards	EMV: DIN EN 55011:2009 + A1:2010, DIN EN 61000-4-3:2006 + A1:2008 + A2:2010, DIN EN 61000-4-6:2009

Safety data

Approvals	TÜV, CE, UL
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Environmental conditions

Max. storage temperature	-40 ... +80 °C
Max. operating temperature	-5 ... +60 °C
Clearance and creepage distances according to IEC/EN 606641	Overvoltage category: 3 // Contamination level: III

Electrical data

Supply voltage	DC ± 5% 24 V
B10d-value	Enabling button: 100.000

Mechanical data

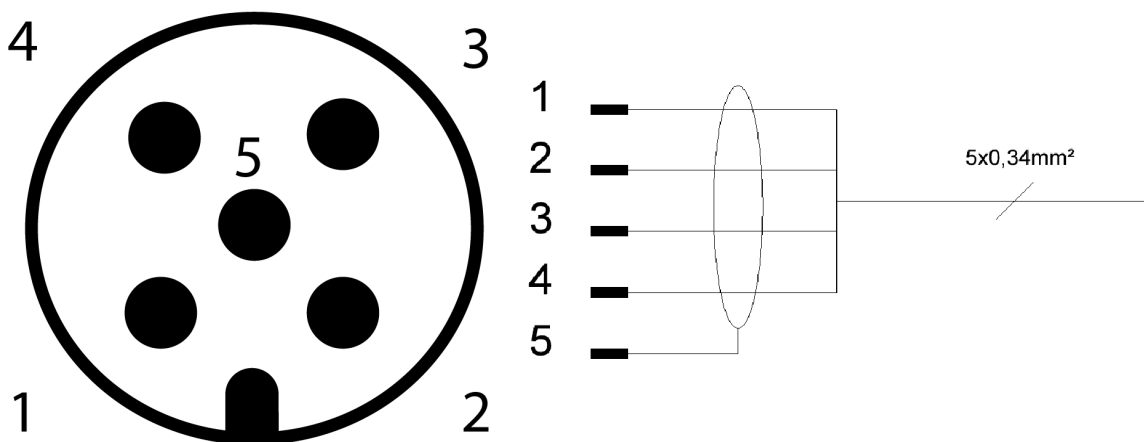
Enabling button material	Silicon
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Base plate	Base plate without mounting bracket
Connection material	PUR according to UL, black
Length	71 mm
Width	69 mm
Height	186 mm
Housing material	PA6.6 30% GF, colour: black
Material for base plate	V2A
Mechanical service life	100.000 switching cycles
Screw torque	0,8 Nm

Electrical drawings

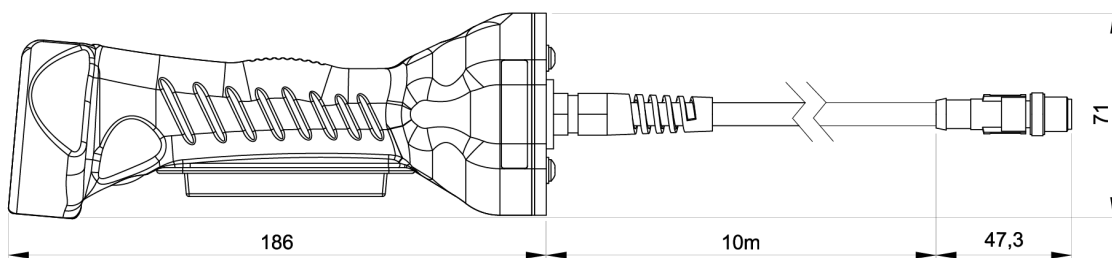
Pin assignment 1



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Drawings

Dimensions



Equipment

Safe control technology

	MOSAIC M1	SP-R-11-000-00	
Standard safety relay 1 safety function	S2 series	SP-K-70-001-00	
Multi-function safety relay 2 safety functions	X2 series	SP-K-70-001-03	

Operating elements

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Universal hook	SP UH-K		
Holding bracket for ZEUS with holding hook	ZEUS H	SP-X-85-800-00	
Additional hook set for Zeus enabling-/operating unit	ZEUS ZHS	SP-X-85-801-00	

Downloads

- Operating manual
- Certificate
- Certificate UL
- Software Gateway
- Catalog
- Product line