



SSP

Safety System Products

SB-H0R-EA-IA-IA-KH-Q1A0-Q2A0-Q3E0-Q4A0-W09

Simplifier Box 253

Your advantages

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we simplify safety



Safety System Products

SB-H0R-EA-IA-IA-KH-Q1A0-Q2A0-Q3E0-Q4A0-W09

- SB-H0R: Simplifier Box
- Lower housing: Color anthracite, no opening for connectors on the back
- Upper housing: Color yellow, possible integration of three control points
- EA: Emergency stop button, 2 x NC
- IA: Illuminated button, 1x NO (5 x button caps enclosed)
- IA: Illuminated button, 1x NO (5 x button caps enclosed)
- KH: Key switch latching, 2 positions, individual lettering, 2 x NO
- Q1A0: Connector at the bottom left with cover
- Q2A0: Connector on top left with cover
- Q3E0: Anschluss at the bottom right with M12 male connector 12-pin
- Q4A0: Connector on top right with cover
- W09: already prewired

General data

Button position 2

Button position 1

Item number	SP-X-87-000-28
Function type	Emergency- Stop- Button
Type designation	SB-H0R-EA-IA-IA-KH-Q1A0-Q2A0-Q3E0-Q4A0-W09
Type designation	EA
Functional type	Operating unit
Type designation	IA
Function type	Illuminated Button

Button position 3

Type designation	IA
Function type	Illuminated Button

Button position 4

Type designation	KH
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Connection

- Position 1	Q1A0- Connection bottom left with cover
- Position 2	Q2A0 - Connection top left with cover
- Position 3	Q3E0- Bottom right male connector M12 12-pin

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- Position 4	Q4A0- Anschluss top right with cover
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Safety data

Approvals	CE
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Environmental conditions

Max. storage temperature	□20 ... + 65 °C
Max. operating temperature	□20 ... + 65 °C

Mechanical data

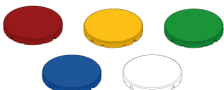
Installation opening of buttons	22,5 mm
Width	42 mm
Length	253 mm

Dimensions

Height	44 mm
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Equipment

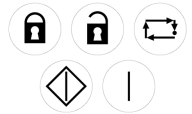
Wireless Safety

Article code ZTK5	Button cap set for illuminated buttons	SP-X-88-001-19	
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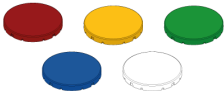
Article code ZTK6	Button cap sets for unlit buttons	SP-X-88-001-19	
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Inscription label set ZB1	SP-X-88-001-21	
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	Inscription label set ZB2	SP-X-88-001-22	
	Inscription label set ZB3	SP-X-88-001-23	
Article code ZMT	Installation wrench	SP-X-88-001-25	
Article code ZUK	Liftingtool for button and light caps	SP-X-88-001-26	
Article code ZMB	Mounting plate big	SP-N-88-850-02	
Article code ZMS	Mountingplate small	SP-N-88-850-01	
Article code ZSD	Screw with seal	SP-X-88-001-89	

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Artikelcode ZLK5	Signal light caps set for	SP-X-88-001-19	
	signal lights		
Fastening set for Safety Simplifier for back panel mounting	Simplifier ZHMS	SP-X-88-001-91	
Fastening set for Safety Simplifier	Simplifier ZHS	SP-X-88-001-91	

Downloads

- Operating Instructions
- Product line