



# **SSP**

Safety System Products

**SB-H04-EC-IA-IA-P1-Q1A0-Q2A0-Q3E0-Q4A0-W08**

**Simplifier BOX 253**

**Your advantages**

**To the downloads ►**



**we simplify safety**

## SB-H04-EC-IA-IA-P1-Q1A0-Q2A0-Q3E0-Q4A0-W08

- SB-H04: Simplifier Box
- Lower housing: Color anthracite, no opening for connectors on the back
- Upper housing: Color yellow, possible integration of 4 control points
- EC: Emergency stop button, 2 x NC + 1 x NO
- IA: Illuminated button, 1x NO (5 x button caps enclosed)
- IA: Illuminated button, 1x NO (5 x button caps enclosed)
- P1: push button, 1x NO (6 x button caps enclosed)
- Q1A0: Connector at the bottom left with cover
- Q2A0: Connector on top left with cover
- Q3E0: Bottom right male connector M12 12-pin
- Q4A0: Connector on top right with cover
- W08: already prewired

### General data

#### Button position 2

Item number SP-X-87-000-08

#### Button position 1

Function type Emergency-stop, 2 x NC + 1 x NO

Type designation SB-H04-EC-IA-IA-P1-Q1A0-Q2A0-Q3E0-Q4A0-W08

Type designation EC

Functional type Operating unit

Type designation IA

Function type Illuminated button, 1x NO (5 x button caps enclosed)

#### Button position 3

Type designation IA

Function type Illuminated button, 1x NO (5 x button caps enclosed)

## SB-H04-EC-IA-IA-P1-Q1A0-Q2A0-Q3E0-Q4A0-W08

### Button position 4

|                  |                                               |
|------------------|-----------------------------------------------|
| Type designation | P1                                            |
| Function type    | push button, 1x NO (6 x button caps enclosed) |

### Connection

|              |                                                |
|--------------|------------------------------------------------|
| - Position 1 | Q1A0 - Connector at the bottom left with cover |
| - Position 2 | Q2A0 - Connector on top left with cover        |
| - Position 3 | Q3E0- Bottom right male connector M12 12-pin   |
| - Position 4 | Q4A0 - Connector on top right with cover       |

### Safety data

|           |    |
|-----------|----|
| Approvals | CE |
|-----------|----|

### Environmental conditions

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

### Electrical data

|                      |                         |
|----------------------|-------------------------|
| Connection type      | Spring-loaded terminals |
| Utilisation category | DC13                    |

### Mechanical data

|                                 |                                            |
|---------------------------------|--------------------------------------------|
| Housing type                    | H04 - Housing yellow with 4 control points |
| Installation opening of buttons | 22,5 mm                                    |
| Width                           | 42 mm                                      |
| Length                          | 253 mm                                     |

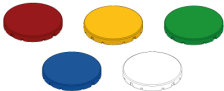
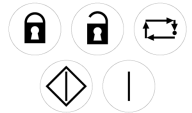
### Dimensions

|        |       |
|--------|-------|
| Height | 44 mm |
|--------|-------|

### Equipment

|                 |
|-----------------|
| Wireless Safety |
|-----------------|

### SB-H04-EC-IA-IA-P1-Q1A0-Q2A0-Q3E0-Q4A0-W08

|                   |                            |                |                                                                                       |
|-------------------|----------------------------|----------------|---------------------------------------------------------------------------------------|
| Article code ZTK5 | Button cap set for         | SP-X-88-001-19 |    |
|                   | illuminated buttons        |                |                                                                                       |
| Article code ZTK6 | Button cap sets for unlit  | SP-X-88-001-19 |    |
|                   | buttons                    |                |                                                                                       |
|                   | Inscription label set ZB1  | SP-X-88-001-21 |   |
|                   | 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 | SP-X-88-001-26 |  |
|                   | light caps                 |                |                                                                                       |

### SB-H04-EC-IA-IA-P1-Q1A0-Q2A0-Q3E0-Q4A0-W08

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

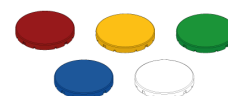
SP-X-88-001-89



Artikelcode ZLK5

Signal light caps set for  
signal lights

SP-X-88-001-19



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

- Product line
- Operating Instructions