

## Selection table for safety hinges ESH

### Switching element

Two contacts 1 NC ⊖ + 1 NO or  
2 NC ⊖



Switching element two contacts		Page
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## Safety hinge ESH

- ▶ Hinge with integrated safety function
- ▶ Suitable for profile assembly



The safety hinges ESH are safety devices for monitoring movable safety guards, such as doors or covers on machinery or systems. Safety hinges comply with the regulations of EN 60947-5-1 Annex K and comply with the requirements of the employers' liability insurance associations for machines, installations and personnel protection. The safety switch signals that the safety guard is closed. The switch does not perform guard locking!

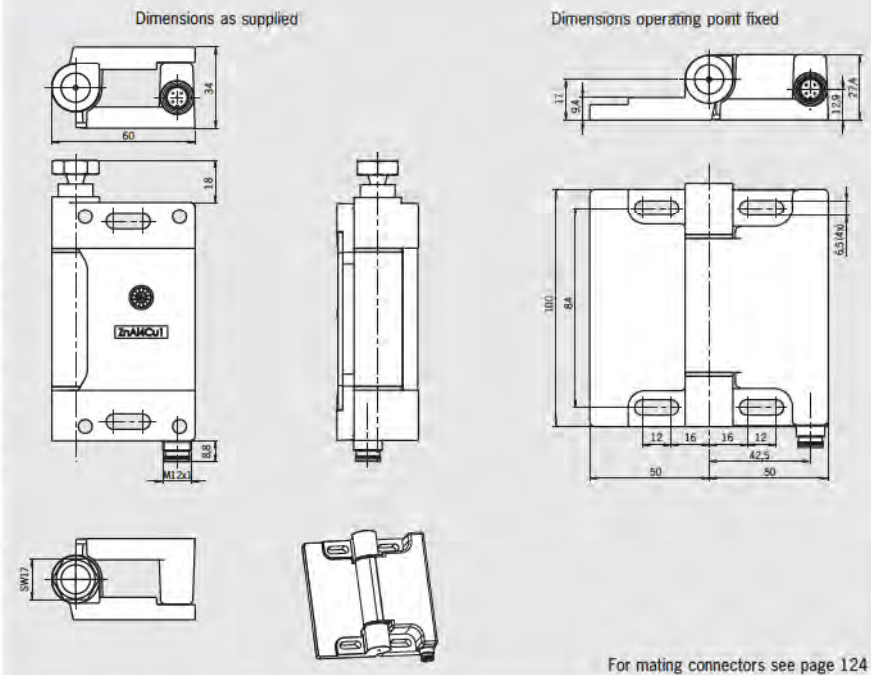
**Important:** During mounting the axes of the hinges used must be exactly aligned.

### Switching elements

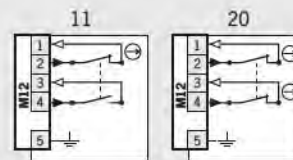
- ▶ **20** Snap-action switching element  
2 NC ⊖
- ▶ **11** Snap-action switching element  
1 NC ⊖ + 1 NO

**Plug connector M12**  
4-pin + PE

### Dimension drawing



### Wiring diagrams



### Ordering table

Designation	Switching element	Version	Order No.
Safety hinge ESH-PRO	<b>11</b> 1 NC ⊖ + 1 NO	Plug connector <b>M12</b>	<b>095 895</b> ESH-PRO-11A-1205
	<b>20</b> 2 NC ⊖	Plug connector <b>M12</b>	<b>095 894</b> ESH-PRO-20A-1205
	-	Plain hinge	<b>096 007</b> ESH-PRO

