

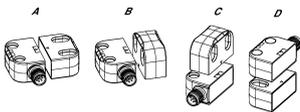
## CES-I-BR-M-C07-SA-156233 (Order no. 156233)

### Safety switch CES-I-BR-.-C07-..., RFID, plug connector(s) M12

- ▶ Multicode
- ▶ Door position monitoring output
- ▶ Plug connector M12, 8-pin



### Approach direction and installation position



Permissible installation position

### Typical operating distance

(Only in conjunction with actuator CES-A-BTN-C07)



For a side approach direction for the actuator and safety switch, a minimum distance of  $s = 6 \text{ mm}$  must be maintained so that the actuating range of the side lobes is not entered.

### Attention:

The actuating range may vary depending on the actuator, substrate material and installation situation. Further actuating ranges can be found in the operating instructions.

### Multicode evaluation

The system checks whether the actuator type is one that can be recognized by the system (multicode evaluation). The system has a low coding level. Every suitable actuator is recognized by the switch.

### Safety characteristics

With two redundant safety outputs (semiconductor outputs) with internal monitoring, the device is suitable for:

- ▶ Category 4 /PL e according to EN 13849-1
- ▶ SIL 3 according to EN IEC 62061

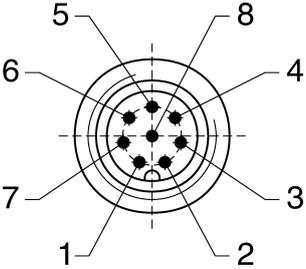
The OSSD outputs used check their function for short circuits and short circuits with test pulses.

## LED indicator

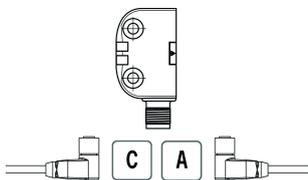
STATE Status LED

DIA Diagnostics LED

## Terminal assignment

Plug connector (view of connection side)	Pin	Designation	Function
	1	FI1B	Enable input, channel B
	2	UB	Electronics operating voltage, 24 V DC
	3	FO1A	Safety output, channel A
	4	FO1B	Safety output, channel B
	5	OD/C	Door position monitoring output/communication
	6	FI1A	Enable input, channel A
	7	0 V	Weight 0 V DC
	8	nc	n.c.

## Plug connector(s) adjusted C07



The following applies for the installation position of the device shown: cable outlet C (left), cable outlet A (right).

## Scope of delivery

- ▶ Cover caps for the mounting holes

## Accessories required

Actuator is not included.