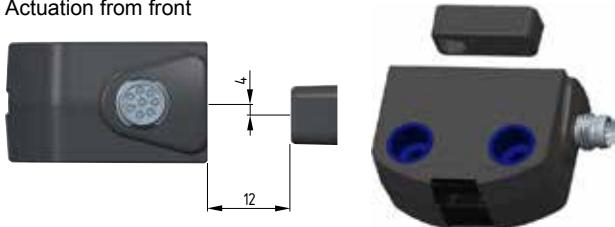
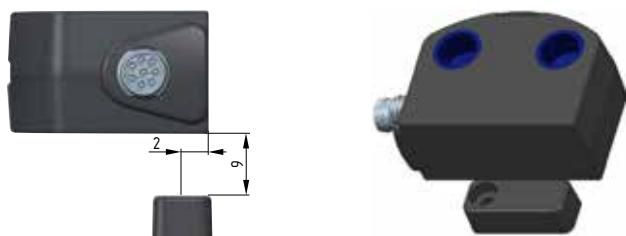


Actuating directions

Actuation from front



Actuation from side



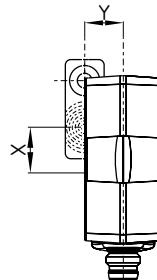
Lateral actuation only from the shown sensor side

Switching distances to IEC 60947-5-3:

Actuation	From front	From side
Typical switching distance:	12 mm	9 mm
Assured switching distance s_{ao} :		
- in the temperature range -10 °C ... +60 °C	10 mm	6 mm
- in the temperature range -25 °C ... +65 °C	8 mm	4 mm
Assured switch-off distance s_{ar} :		18 mm

Axial misalignment

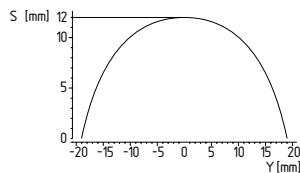
The axial misalignment (Y) is max. ± 18 mm. The height misalignment (X) is max. ± 8 mm. Avoid area of side lobes if lateral activated.



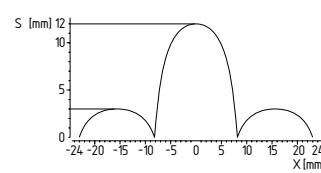
Actuating curves

The actuating curves represent the typical switching distance of the safety sensor during the approach of the actuator subject to the actuating direction

Transverse misalignment



Height misalignment



Preferred actuation directions: from front or from side
 In case of a lateral actuation, the switching distances are reduced by approx. 3 mm.

Comprehensive quality insurance to 2006/42/EC

Schmersal is a certified company to appendix X of the Machinery Directive. As a result, Schmersal is entitled to autonomously conduct the conformity assessment procedure for this combination of products listed in Appendix IV of the MD without involving a notified body.

More technical information can be found in the Schmersal online catalog on the Internet at www.schmersal.net.

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