

CES-A-C5H-01 (Order no. 091458)

Non-contact safety switch CES-A-C5...

- ▶ Safety switch with integrated evaluation electronics
- ▶ Pulsed signals can be switched
- ▶ 2 safety outputs (semiconductor outputs)
- ▶ Category 4 / PL e according to EN ISO 13849-1
- ▶ Unicode



Approach direction

Can be adjusted in 90° steps

Unicode evaluation

Each actuator is highly coded (unicode). The evaluation unit detects only actuators that have been taught-in. Additional actuators can be taught-in.

Category according to EN ISO 13849-1

Due to two redundantly designed semiconductor outputs (safety outputs) with internal monitoring suitable for:

- ▶ Category 4 / PL e according to EN ISO 13849-1

LED indicator

STATE Status LED

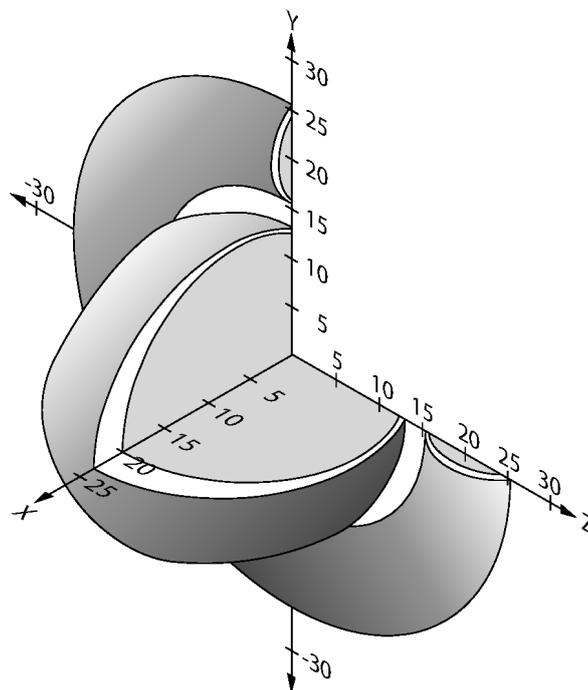
OUT/ERROR Safety outputs status / diagnostics LED (combined)

Additional connection

OUT Monitoring output (semiconductor)

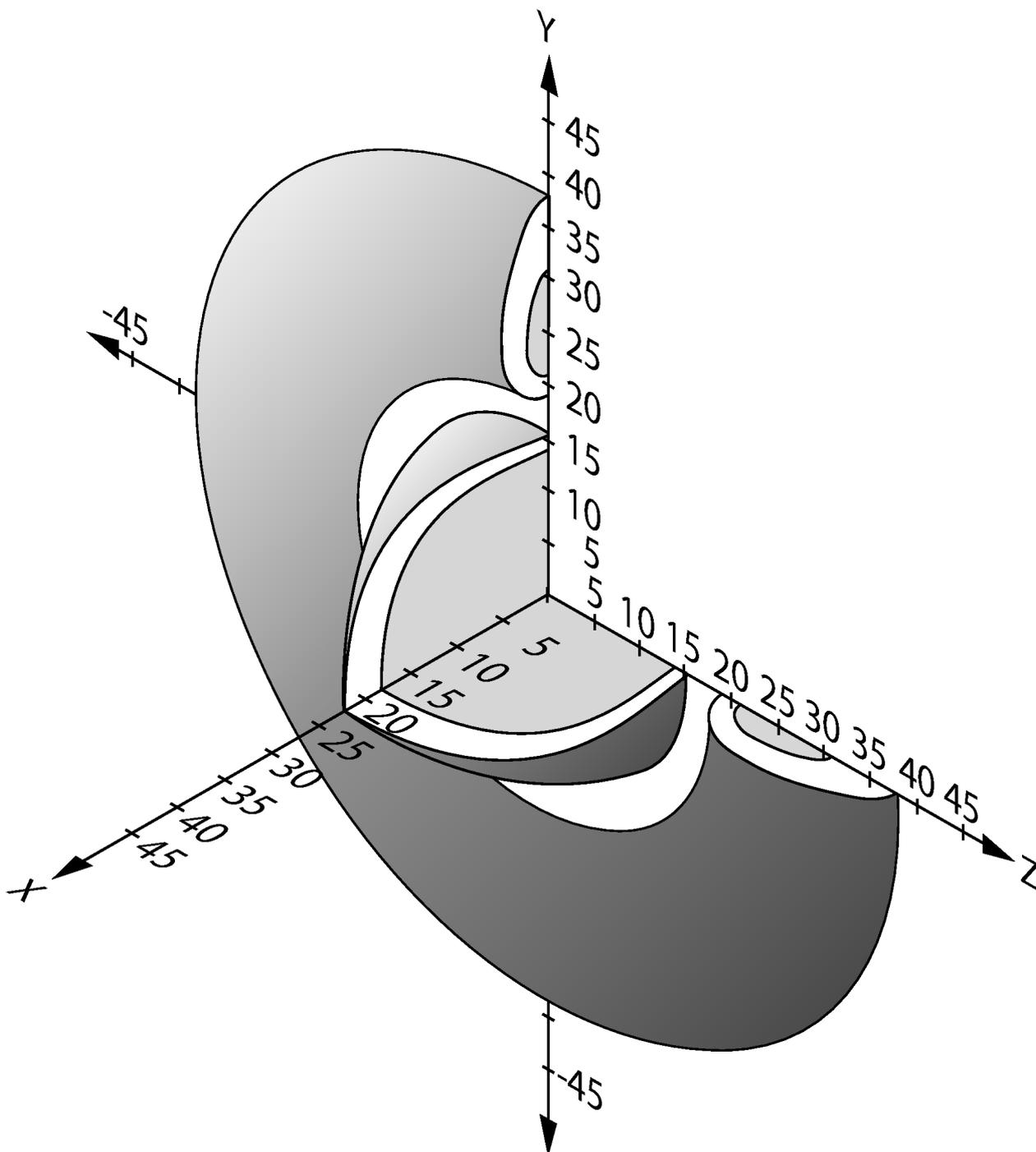
Attention:

The actuating range may vary depending on the substrate material and installation situation.

Typical operating distance**(Only in combination with actuator CES-A-BBA, CES-A-BCA)**

For a side approach direction for the actuator and safety switch, a minimum distance of $s = 4$ mm must be maintained so that the actuating range of the side lobes is not entered.

Typical operating distance
(Only in combination with actuator CES-A-BPA)



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