

## CES-AH-C03-AE-LS-100255 (Order no. 100255)

### Non-contact safety switch CES-AH-C03-...

- ▶ Safety switch with integrated evaluation electronics
- ▶ Load currents of 4 A can be switched directly
- ▶ 2 safety outputs (semiconductor outputs)
- ▶ Category 3 / PL d according to EN ISO 13849-1
- ▶ With connecting cable PUR, 0.5 m, with plug connector AMP Super Seal, 1x3-pin/1x4-pin
- ▶ Approach direction A (not adjustable)
- ▶ Unicode



### Unicode evaluation

Each actuator is highly coded (unicode). The switch detects only taught-in actuators. Additional actuators can be taught-in.

Only the last actuator taught-in is detected.

### Category according to EN ISO 13849-1

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

- ▶ Category 3 / PL d according to EN ISO 13849-1

Each safety path is independently safe.

### LED indicator

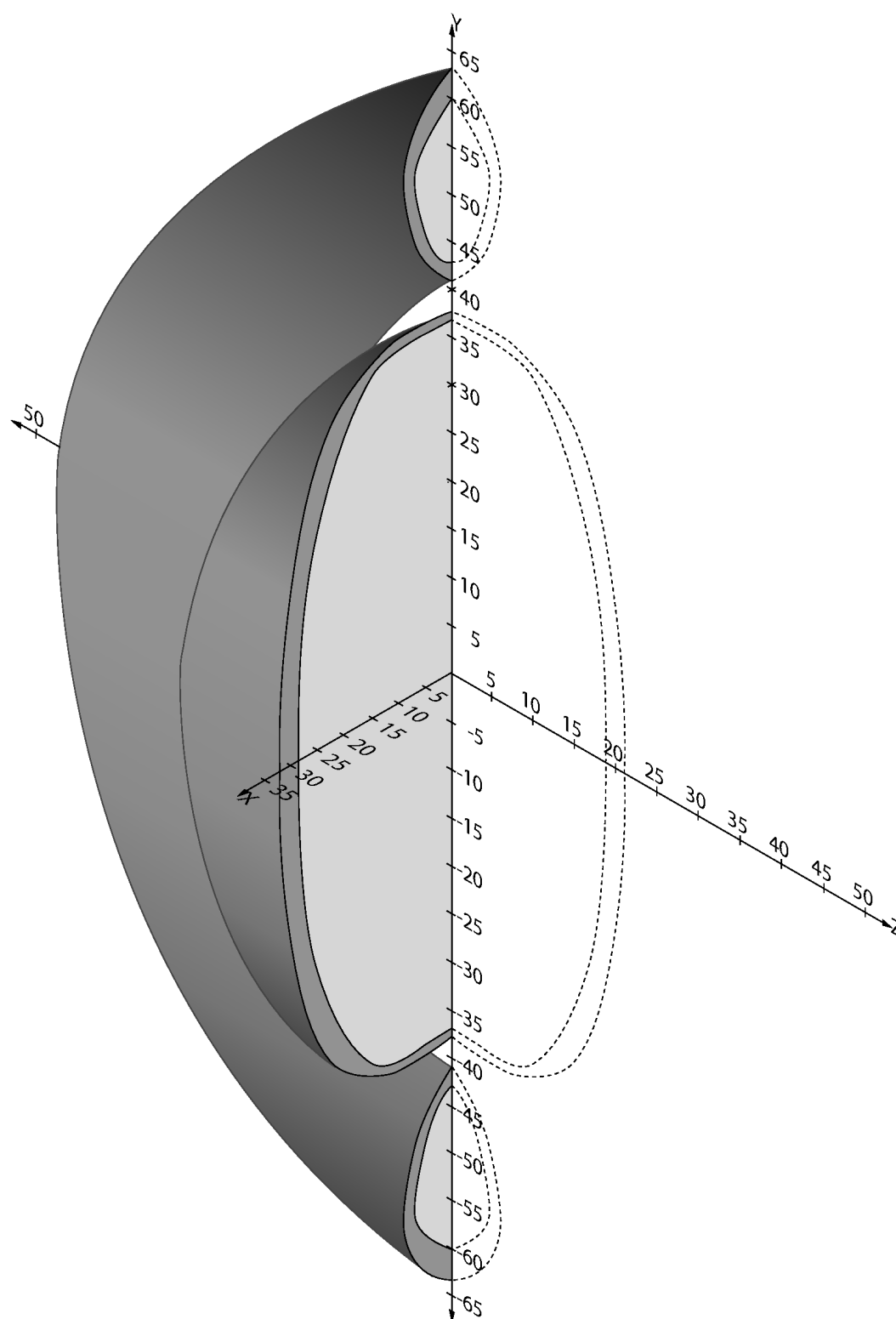
STATE Status LED

DIA Diagnostics LED

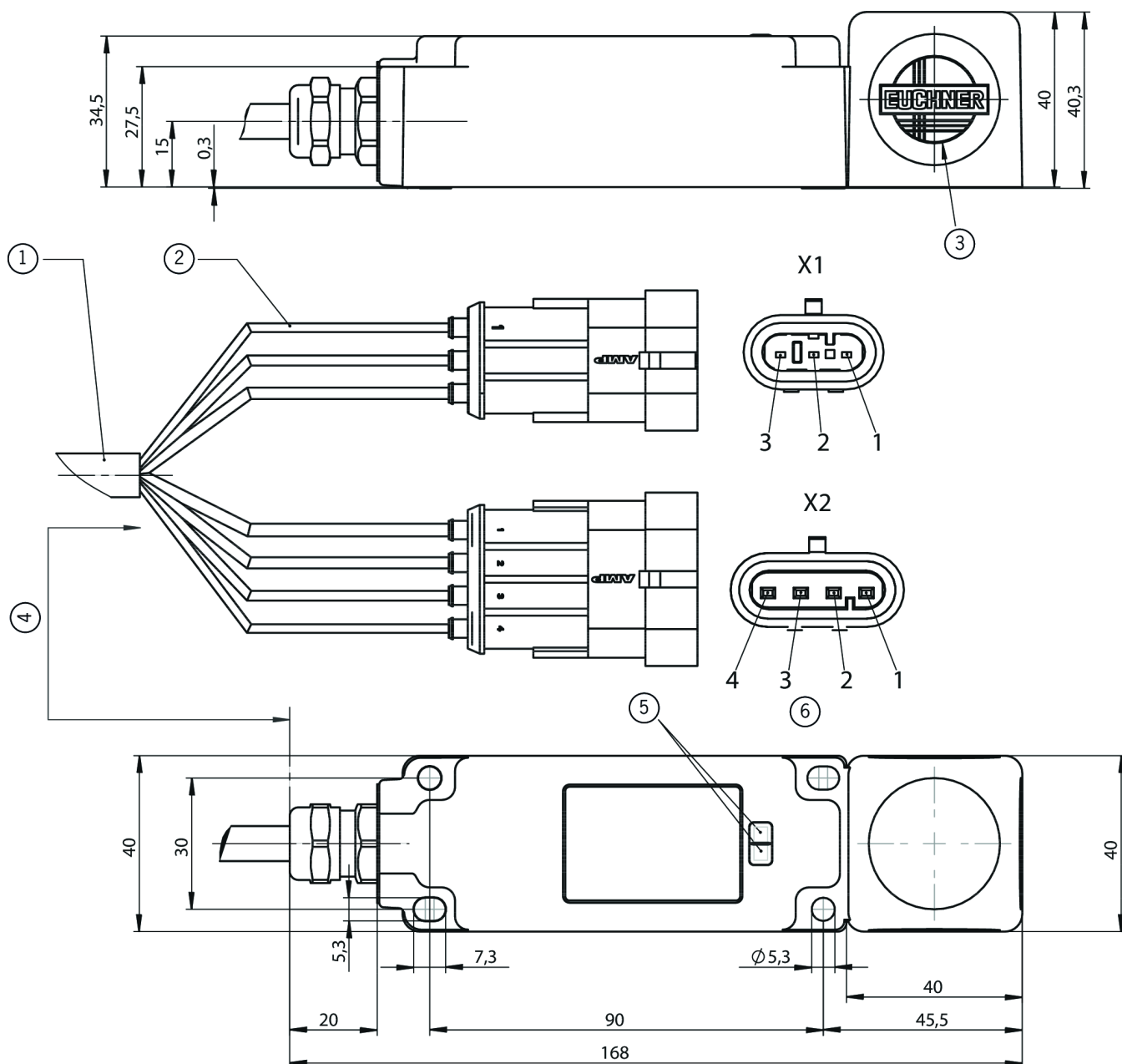
### Attention:

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

## Typical actuating ranges (Only in combination with actuator CES-A-BRN)



## Dimensional drawings



1 PUR

2 PVC

3 Active face

4 Cable length 500 millimeters

5 LED status indication

6 View of connection side