

## Overview

- retro-reflective sensor
- 7,5 m
- pulsed PinPoint LED
- push-pull
- Teach-in: remote
- cable 4 pin, 2 m
- -25 ... 60 °C
- IP 68/69K & proTect+



*Picture similar*



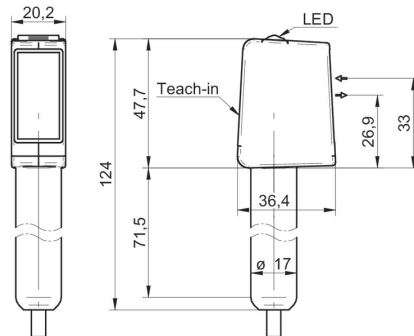
## Technical data

| General data                        |                              |
|-------------------------------------|------------------------------|
| Type                                | Retro-reflective sensor      |
| Special type                        | Hygienic design              |
| Light source                        | Pulsed PinPoint LED          |
| Actual range Sb                     | 7,5 m                        |
| Nominal range Sn                    | 8 m                          |
| Polarization filter                 | Yes                          |
| Light indicator                     | LED yellow                   |
| Power on indication                 | LED green                    |
| Sensitivity adjustment              | Teach-in: remote             |
| Wave length                         | 630 nm                       |
| Suppression of reciprocal influence | Yes                          |
| Alignment optical axis              | < 1°                         |
| Approvals/certificates              | Ecolab                       |
| Electrical data                     |                              |
| Response time / release time        | < 0,49 ms                    |
| Voltage supply range +Vs            | 10 ... 30 VDC                |
| Current consumption max. (no load)  | 40 mA                        |
| Electrical data                     |                              |
| Current consumption typ.            | 30 mA                        |
| Voltage drop Vd                     | < 3 VDC                      |
| Output function                     | Light / dark operate         |
| Output circuit                      | Push-pull                    |
| Output current                      | < 100 mA                     |
| Short circuit protection            | Yes                          |
| Reverse polarity protection         | Yes                          |
| Mechanical data                     |                              |
| Width / diameter                    | 20,2 mm                      |
| Height / length                     | 47,7 mm                      |
| Depth                               | 36,4 mm                      |
| Type                                | Rectangular                  |
| Housing material                    | Stainless steel 1.4404 (V4A) |
| Front (optics)                      | PMMA                         |
| Connection types                    | Cable 4 pin, 2 m             |
| Ambient conditions                  |                              |
| Operating temperature               | -25 ... +60 °C               |
| Protection class                    | IP 68/69K & proTect+         |

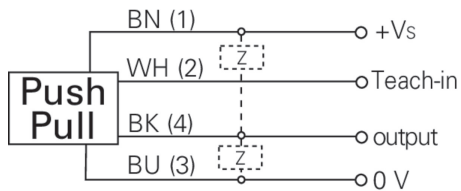
## Remarks

- Magnetic Teach

## Dimension drawing



## Connection diagram



## Beam characteristic (typically)

