

overview

- emitter
- 0... 2000 mm
- connector M12 5 pin
- 25 ... 65 °C
- IP 67



Technical data

general data

|                              |              |
|------------------------------|--------------|
| emitter / receiver           | emitter      |
| scanning range Sd            | 0... 2000 mm |
| scanning range far limit Sde | 0... 2000 mm |
| sonic frequency              | 200 kHz      |
| power on indication          | LED green    |

electrical data

|                             |                |
|-----------------------------|----------------|
| voltage supply range +Vs    | 12 ... 30 VDC  |
| current consumption typ.    | 25 mA          |
| residual ripple             | < 10 % Vs      |
| short circuit protection    | yes            |
| reverse polarity protection | yes, Vs to GND |

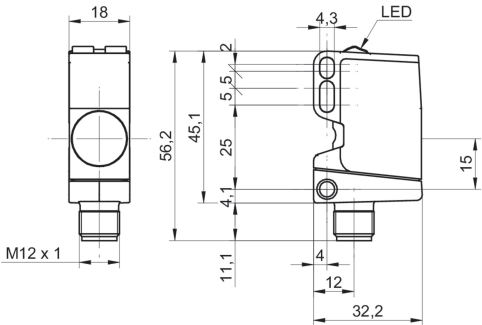
mechanical data

|                     |                     |
|---------------------|---------------------|
| type                | rectangular         |
| housing material    | plastic (ASA, PMMA) |
| coating active face | PEEK                |
| width / diameter    | 18 mm               |
| height / length     | 45 mm               |
| depth               | 32 mm               |
| connection types    | connector M12 5 pin |

ambient conditions

|                       |                |
|-----------------------|----------------|
| operating temperature | -25 ... +65 °C |
| storage temperature   | -40 ... +75 °C |
| protection class      | IP 67          |

dimension drawing



connection diagram

