

# SG4-30IS015C1

Part Number



- Completely integrated electronics
- Quick alignment through visible red light

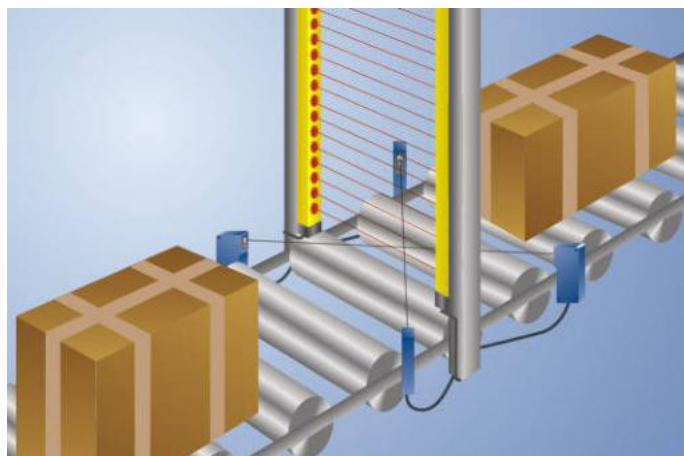
## Technical Data

| Optical Data                                |                |
|---------------------------------------------|----------------|
| Range                                       | 0,5...20 m     |
| Safety Field Height (SFH)                   | 180 mm         |
| Resolution                                  | 30 mm          |
| Light Source                                | Red Light      |
| Wavelength                                  | 650 nm         |
| Opening Angle                               | ± 2,5 °        |
| Electrical Data                             |                |
| Sensor Type                                 | Emitter        |
| Supply Voltage                              | 24 V DC        |
| Current Consumption (U <sub>b</sub> = 24 V) | 100 mA         |
| Temperature Range                           | -20...50 °C    |
| Storage temperature                         | -25...70 °C    |
| Protection Class                            | III            |
| Mechanical Data                             |                |
| Housing Material                            | Aluminum       |
| Disc Material                               | Polycarbonate  |
| Degree of Protection                        | IP67           |
| Connection                                  | M12 × 1; 4-pin |
| Safety-relevant Data                        |                |
| ESPE Type (EN 61496)                        | 4              |
| Safety Category (EN ISO 13849-1)            | 4              |
| Performance Level (EN ISO 13849-1)          | PL e           |
| PFHD                                        | 3,08 × E-8 1/h |
| Mission Time TM (EN ISO 13849-1)            | 20 a           |
| Function                                    |                |
| Hand Protection                             | yes            |
| Connection Table No.                        | 27             |
| Control Panel No.                           | S5             |
| Suitable Connection Equipment No.           | 2   2s         |
| Suitable Mounting Technology No.            | 700            |

## Suitable Receiver

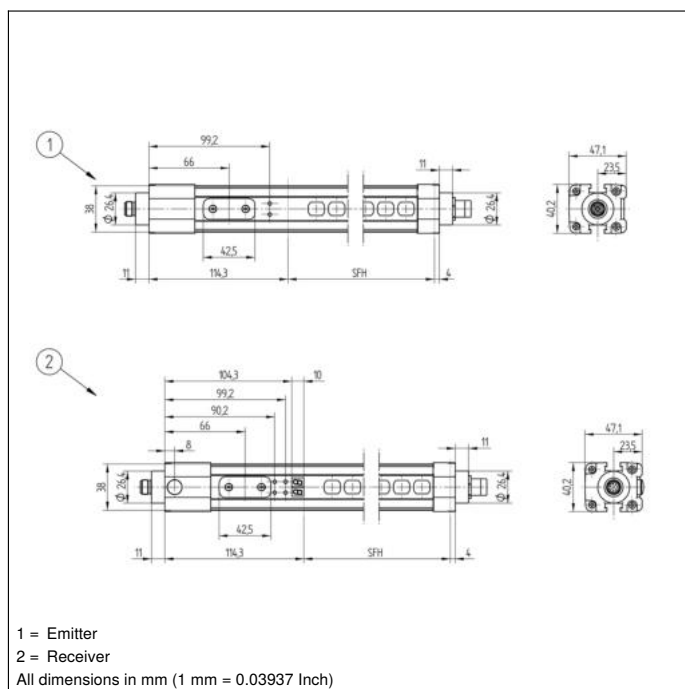
|               |
|---------------|
| SG4-30IE015C1 |
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These safety light curtains are distinguished by their compact design. They are also equipped with numerous auxiliary functions, allowing for adaptation to the respective application in a highly individualized fashion. The adequate mounting angle BEF-SET-33 is included in the delivery.



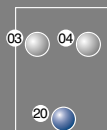
## Complementary Products

|                                                           |
|-----------------------------------------------------------|
| Laser Alignment Tool SZ0-LAH1                             |
| Path-Folding Mirror Z2UG002                               |
| Protection Column with Path-Folding Mirror SZ000EU125NN01 |
| Protection Column with Protective Screen SZ000EG125NN01   |
| Software                                                  |



## Ctrl. Panel

S5



03 = Error Indicator  
04 = Function Indicator  
20 = Enter Button

