

Safety Light Curtain Type 4

Hand Protection

SG4-30IS150C1

Part Number



- Completely integrated electronics
- Quick alignment through visible red light

Technical Data

Optical Data

| | |
|---------------------------|------------|
| Range | 0,5...20 m |
| Safety Field Height (SFH) | 1530 mm |
| Resolution | 30 mm |
| Light Source | Red Light |
| Wave Length | 650 nm |
| Opening Angle | ± 2,5 ° |

Electrical Data

| | |
|---|-------------|
| Sensor Type | Emitter |
| Supply Voltage | 24 V DC |
| Current Consumption (U _b = 24 V) | 100 mA |
| Temperature Range | -20...50 °C |
| Storage temperature | -25...70 °C |
| Protection Class | III |

Mechanical Data

| | |
|----------------------|----------------|
| Housing Material | Aluminum |
| Disk 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 |
| Service Life TM (EN ISO 13849-1) | 20 a |

Function

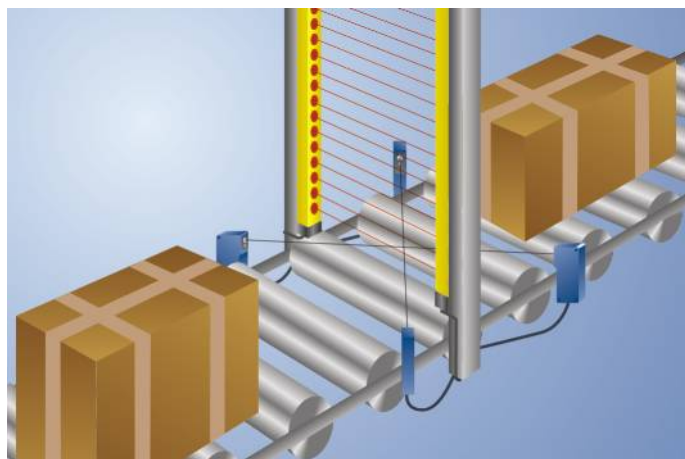
| | |
|-----------------|-----|
| Hand Protection | yes |
|-----------------|-----|

| | |
|------------------------------------|--------|
| Connection Table No. | 27 |
| Control Panel No. | S5 |
| Suitable Connection Technology No. | 2 2s |
| Suitable Mounting Technology No. | 700 |

Suitable Receiver

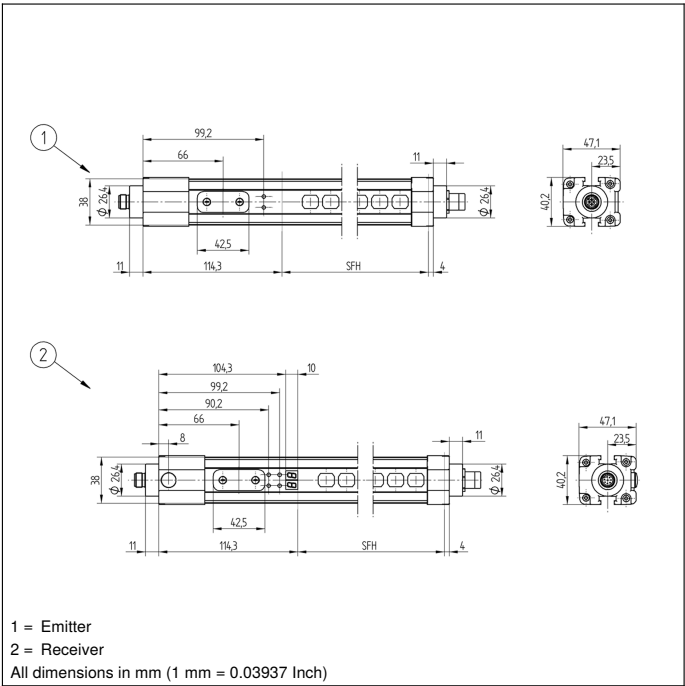
SG4-30IE150C1

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.

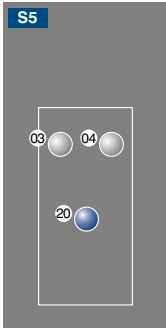


Complementary Products

| |
|---|
| Deflection Mirror Z2UG004 |
| Laser Alignment Aid SZ0-LAH1 |
| Protection Column with Deflection Mirror SZ000EU215NN01 |
| Protection Column with Screening Grid SZ000EG215NN01 |
| Sistema Library software DNNF007 |



Ctrl. Panel



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

