

Safety Light Curtain

Finger Protection

SG4-14IS060C1

Part Number



- Completely integrated electronics
- Quick alignment through visible red light

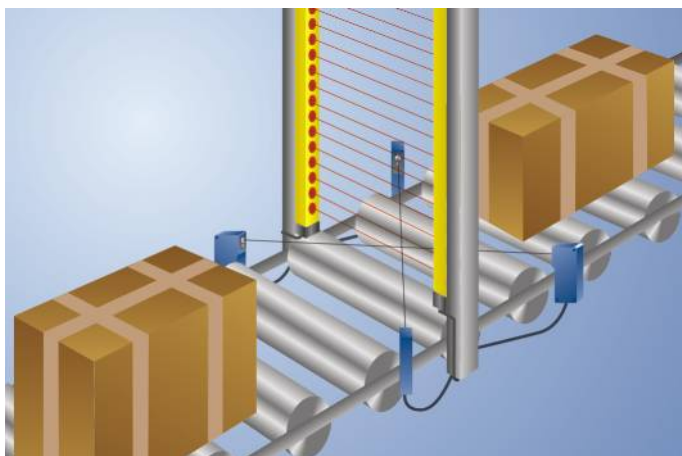
Technical Data

| Optical Data | |
|---|----------------|
| Range | 0,25...7 m |
| Safety Field Height (SFH) | 614 mm |
| Resolution | 14 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 | 4,22 × E-8 1/h |
| Service Life TM (EN ISO 13849-1) | 20 a |
| Function | |
| Finger Protection | yes |
| Connection Table No. | 27 |
| Control Panel No. | S5 |
| Suitable Connection Technology No. | 2 2s |
| Suitable Mounting Technology No. | 700 |

Suitable Receiver

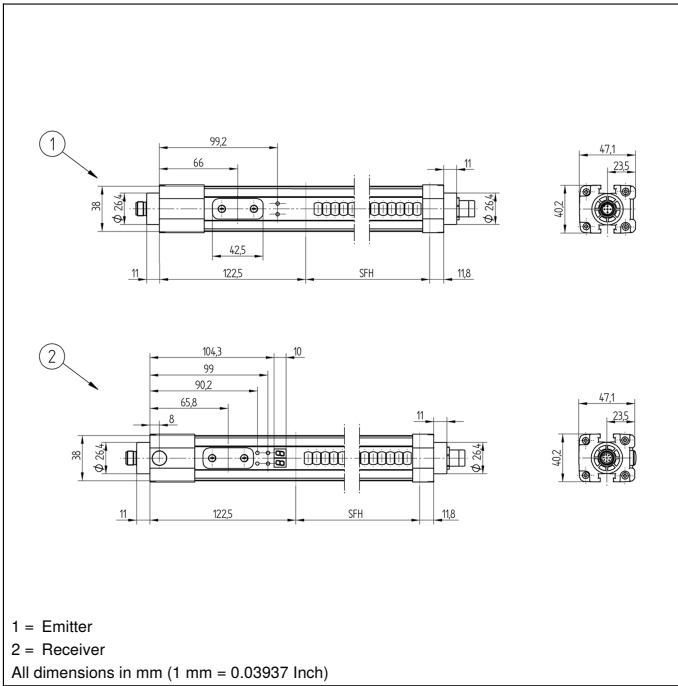
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| SG4-14IE060C1 |
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These safety light curtains are distinguished by their compact design. They are also equipped with numerous auxiliary functions, allowing for adaptation to the respective application in a highly individualized fashion. The adequate mounting angle BEF-SET-33 is included in the delivery.

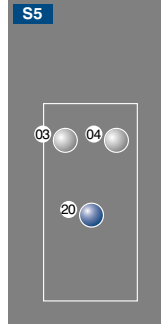


Complementary Products

| |
|---|
| 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



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

