

DATALOGIC - LIGHT CURTAINS SLIM

SL4-34-0960-E
957910930 Type 4 34mm Hand Res 960mm Prot
Height SLIM

- Range up to 6 m
- Slim profile 15x32 mm
- No dead zones
- Resolution 14, 24 and 34 mm
- Cascadable up to 3 units with 34 different protection heights at 30mm intervals



PRODUCT DESCRIPTION

SLIM is a safety light curtain with a range of up to 6 metres designed to fit in the smallest spaces.

With 34 different protection heights at 30mm intervals it is one of the most flexible light curtains on the market.

This Type 4 light curtain maintains the highest safety level according to the latest safety standards EN ISO 13849-1 and EN 62061.

Datalogic's SLIM light curtain has built-in monitored reset, an input for monitoring of external contactors and two solid state safety outputs which are also electronically monitored.

This means that the SG4-Finger can work as a "standalone" unit if required and is not in need of any special control unit.

TECHNICAL DATA

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|-------------------------------------|-------------------------------------------------|
| Additional features | EDM, reset functions |
| Approvals | CE, cULus, TÜV |
| Cable connection receiver | M12, 5-pole |
| Cable connection transmitter | M12, 5-pole |
| Cable length max | 20 m |
| Contact current max | 0.3 A |
| DC | 98,80 % |
| Distance max | 6 m |
| Function | Calibration mode, Manual/automatic restart, EDM |
| In compliance with | EMC, LVD, MD |

| | |
|-----------------------------|--------------------------------------------------|
| IP class | IP65 |
| Material of body | Aluminium |
| MTTFd | 191 year(s) |
| Number of beams | 33 |
| PL | e (EN ISO 13849-1) |
| Power consumption | Transmitter 1,6W. Receiver 4,2 W. (without load) |
| Protection height | 960 mm |
| Range | 0,2-6 m |
| Reaction time | 13 ms |
| Resolution | 34 mm |
| Safe outputs | 2 OSSD |
| SFF | 98,93 % |
| SIL | 3 (EN IEC 62061) |
| Supply voltage | 24 V DC |
| T1 (Life time in years) | 20 |
| Temperature operational max | 55 °C |
| Temperature operational min | -10 °C |
| Type | 4 |
| Voltage tolerance | ±20 % |

