

DATALOGIC - LIGHT CURTAINS SLIM

SL4-34-0450-E

SAFETY LC SLIM 450/14mm/0,2-6m, Type 4

- 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.

SPECIFICATIONS

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|---------------------|---|
| Approvals | CE, cULus, TÜV |
| Cable Length Max | 20 m |
| Conforming To | EMC, LVD, MD |
| Contact Current Max | 0.3 A |
| DC | 98,80 % |
| Distance Max | 6 m |
| Function | Calibration mode, Manual/Automatic restart, EDM |
| IP Class | IP65 |
| Material of body | Aluminium |
| Mttd | 191 year |

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|-------------------------|--------------------|
| Number Of Beams | 16 |
| PL | e (EN ISO 13849-1) |
| Protection height | 450 mm |
| Reaction time | 9 ms |
| Resolution | 34 mm |
| Scope | 0,2-6 m |
| SIL | 3 (EN IEC 62061) |
| Supply voltage | 24 V DC |
| T1 (Life Time In Years) | 20 |
| Temperature range from | -10 °C |
| Temperature range to | 55 °C |
| Voltage Tolerance | ±20 % |

