

## **DATALOGIC - LIGHT CURTAINS SLIM**

SL4-34-1140-E SAFETY LC SLIM 1140/14mm/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**

| 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                                       |
| Mttfd               | 191 year  |



| Number Of Beams                             | 39                 |
|---|--------------------|
| PL  | e (EN ISO 13849-1) |
| Protection height                           | 1140 mm            |
| Reaction time                               | 14 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 from Temperature range to |                    |
|   | -10 °C             |

