

## DATALOGIC - LIGHT CURTAINS SG BODY BIG

SG4-40-060-OO-E

Lightcurtain 600mm, 40mm, type 4 6-60m

- Range up to 60m
- Resolution 40 mm
- Type 4 according to EN 61496-1
- Robust 52 x 56mm Profile



### PRODUCT DESCRIPTION

SG4-Body Big is a safety light curtain with a robust profile and a range of up to 60 metres.

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

SG4-Body Big 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- Body Big 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    | 70 m               |
| Conforming To       | EMC, LVD, MD       |
| Contact Current Max | 0,5 A              |
| DC                  | 99 %               |
| Disconnection       | 21 ms              |
| IP Class            | IP65               |
| Material of body    | Aluminium          |
| Mttd                | 98 year            |
| Number Of Beams     | 33                 |
| PL                  | e (EN ISO 13849-1) |

|                                 |                  |
|---------------------------------|------------------|
| Protection Field                | 660 mm           |
| Resolution                      | 40 mm            |
| Scope                           | 6-60 m           |
| SIL                             | 3 (EN IEC 62061) |
| T1 (Life Time In Years)         | 20               |
| Temperature range bearing, from | -25 °C           |
| Temperature range bearing, to   | 70 °C            |
| Temperature range from          | -10 °C           |
| Temperature range to            | 55 °C            |
| Voltage Tolerance               | ±20 %            |

