

DATALOGIC - LIGHT CURTAINS SG4-EXTENDED-HAND

SG4-30-105-OO-P

SG4-30-105-OO-P 30mm RES PROG

- Range up to 20m
- Protection height 150-1800 mm
- Type 4 (PLe SIL 3)
- No dead zones (full active face)
- Programmable functionality with built in muting, blanking, override etc.



PRODUCT DESCRIPTION

SG4-Extended(Hand) is a safety light curtain with a range of up to 20 metres and has extra functionality including muting and blanking programmable by push button or PC.

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

SG4-Extended 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-Extended 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 | 50 m |
| Conforming To | EMC, LVD, MD |
| Contact Current Max | 0.5 A |
| DC | 99 % |
| Function | Manual/Automatic restart, EDM, Override, Muting, Blanking |
| IP Class | IP65 |
| Material of body | Aluminium |
| Mttd | 444 year |
| Number Of Beams | 56 |
| PL | e (EN ISO 13849-1) |

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|-------------------------|------------------|
| Protection height | 1050 mm |
| Reaction time | 18 ms |
| Resolution | 30 mm |
| Scope | 0,2-20 m |
| SIL | 3 (EN IEC 62061) |
| Supply voltage | 24 V DC |
| T1 (Life Time In Years) | 20 |
| Temperature range from | 0 °C |
| Temperature range to | 50 °C |
| Voltage Tolerance | ±20 % |

