

DATALOGIC - LIGHT CURTAINS SG4-EXTENDED-HAND

SG4-30-120-OO-P
957901410 Type 4 30mm Hand Res 1200mm
Protection Height 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.

TECHNICAL DATA

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| Additional features | Muting, override, blanking, EDM, reset, cascade |
| Approvals | CE, cULus, TÜV |
| Cable connection receiver | M12, 12-pole for blanking; M12, 12-pole + M12, 5-pole for muting |
| Cable connection transmitter | M12, 5-pole |
| Cable length max | 50 m |
| Contact current max | 0.5 A |
| DC | 99 % |
| Function | Manual/automatic restart, EDM, Override, Muting, Blanking |
| In compliance with | EMC, LVD, MD |
| IP class | IP65 |
| Material of body | Aluminium |

