

DATALOGIC - LIGHT CURTAINS SG4-EXTENDED-HAND

SG4-30-165-OO-P

Lightcurtain L=1650mm/30mm/0-20M/type 4

- Range up to 20m
- Protection height 150-1800 mm
- Type 4 (PL_e 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

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	88
PL	e (EN ISO 13849-1)

Protection height	1650 mm
Reaction time	21 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 %

