DATALOGIC - LIGHT CURTAINS SG4-EXTENDED-FINGER

SG4-14-030-OO-P
SG4-14-030-OO-P 14mm Res Type



- Range up to 7m
- 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 (Finger) is a safety light curtain with a range of up to 7 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
Mttfd	444 year
Number Of Beams	32

PL	e (EN ISO 13849-1)
Protection height	300 mm
Reaction time	20 ms
Scope	0,2-7 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 %

