DATALOGIC - SG4-FINGER

SG4-14-015-OO-E
SG4-14-015-OO-E 14mm Res Type



- Range up to 6 m
- Protection height 150-1800 mm
- Type 4 (PLe SIL 3)
- Compact profile

PRODUCT DESCRIPTION

SG4-Finger is a safety light curtain with a range of up to 6 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-Finger 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-Finger 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
IP Class	IP65
Material of body	Aluminium
Mttfd	444 year
Number Of Beams	16
PL	e (EN ISO 13849-1)

Protection height	150 mm
Reaction time	11 ms
Scope	0,2-6 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	55 °C
Type	Finger and hand protection
Voltage Tolerance	±20 %











