DATALOGIC - SG2-B 50/90

SG2-50-030-OO-X
Lightcurtain L=300mm/50mm/0-19M/type 2



- Range up to 19m
- Protection height 150-1800 mm
- Type 2 (PLc SIL 2)
- Suitable for detection or personnel in a dangerous area

PRODUCT DESCRIPTION

SG2-B 50/90 is suitable for detection of personnel in a dangerous area (Ie. horizontal detection of a person standing in a dangerous area) with a range of up to 19 metres.

This Type 2 light curtain maintains level PLc according to the latest safety standards, EN ISO 13849-1 and EN 62061.

SG2-B 50/90 has basic functionality with two OSSD (PNP) safety outputs and manual reset.

SPECIFICATIONS

IP Class	IP65
Reaction time	9 ms
Material of body	Aluminium
Temperature range to	55 °C
Temperature range from	-10 °C
Approvals	CE, cULus, TÜV
Scope	0,2-19 m

Protection height	300 mm
PL	c (EN ISO 13849-1)
SIL	1 (EN IEC 62061)
Voltage Tolerance	±20 %

T1 (Life Time In Years)	20
Cable Length Max	50 m
Conforming To	EMC, LVD, MD
Contact Current Max	0.5 A
DC	97,50 %
Mttfd	273 year
Number Of Beams	9











