

DATALOGIC - SG2-B 50/90

SG2-50-180-OO-X

LIGHTCURTAIN L=1800mm/50mm/0-19M

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



PRODUCT DESCRIPTION

SG2-B 50/90 is suitable for detection of personnel in a dangerous area (i.e. 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

Approvals	CE, cULus, TÜV
Cable Length Max	50 m
Conforming To	EMC, LVD, MD
Contact Current Max	0.5 A
DC	97,50 %
IP Class	IP65
Material of body	Aluminium
Mttd	273 year
Number Of Beams	49
PL	c (EN ISO 13849-1)
Protection height	1800 mm

Reaction time	20 ms
Resolution	50 mm
Scope	0,2-19 m
SIL	1 (EN IEC 62061)
T1 (Life Time In Years)	20
Temperature range from	-10 °C
Temperature range to	55 °C
Voltage Tolerance	±20 %

