

## 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 (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

<b>Approvals</b>	CE, cULus, TÜV
<b>Cable Length Max</b>	50 m
<b>Conforming To</b>	EMC, LVD, MD
<b>Contact Current Max</b>	0.5 A
<b>DC</b>	97,50 %
<b>IP Class</b>	IP65
<b>Material of body</b>	Aluminium
<b>Mtffd</b>	273 year
<b>Number Of Beams</b>	9
<b>PL</b>	c (EN ISO 13849-1)
<b>Protection height</b>	300 mm

<b>Reaction time</b>	9 ms
<b>Scope</b>	0,2-19 m
<b>SIL</b>	1 (EN IEC 62061)
<b>T1 (Life Time In Years)</b>	20
<b>Temperature range from</b>	-10 °C
<b>Temperature range to</b>	55 °C
<b>Voltage Tolerance</b>	±20 %

