

## DATALOGIC - SG2-E 50/90 PRESENCE

SG2-50-090-OO-E-C  
LIGHTCURTAIN L=900mm/50mm/0-19M

- Range up to 19m
- Protection height 300-1800 mm
- Type 2 (PLc SIL 2)
- Suitable for detection of personnel in a dangerous area
- Anti-interference function



### PRODUCT DESCRIPTION

Datalogic safety light curtain SG2-E Presence is made for presence control of human body with a range of up to 19 metres. The safety light curtain is available as type 2, and maintains level PL d according to the latest safety standards, EN ISO 13849-1 and EN 62061.. SG2-E Presence is a extended version from SG2-B and it has integrated manual reset /automatic reset and input for monitoring of external contactors (EDM). SG2-E Presence include also an Anti-Interference function. The Anti-Interference system consents the installation of different light curtains aligned one next to the other avoiding mutual optical interference by choosing a shorter operating distance (9m instead of 19m), without the need to install separating shields.

The safety light curtain has two safe electronic short-circuit detection outputs (PNP). If potential free contacts are needed we can offer for example Datalogic safety relay CSME. Safety light curtain supplied complete with brackets.

Datalogic has a 3 year warranty for safety light curtains.

### TECHNICAL DATA

Additional features	EDM, Reset, Test
Approvals	CE, cULus, TÜV
Cable connection receiver	M12, 8-pole
Cable connection transmitter	M12, 4-pole
Cable length max	50 m
Contact current max	0.5 A
DC	97,50 %
Function	EDM, Manual/automatic restart
In compliance with	EMC, LVD, MD
IP class	IP65

