DATALOGIC - SG4-BODY COMPACT BASE

SG4-S2-050-PP-X
Sg Body Compact 2-beam/Auto Reset



- Body protection (2, 3 and 4 beam), Type 4, PL e
- Range 0.5-50 m
- Protective height 500-800-900-1200 mm

PRODUCT DESCRIPTION

Datalogic safety light curtain SG4-BODY COMPACT Base is made for body detection with a range of up to 50 meters. The safety light curtain is available as type 4, and maintains highest level PL e according to the latest safety standards, EN ISO 13849-1 and EN 62061.
SG4-BODY COMPACT Base has a compact housing with basic functions as integrated manual reset /automatic reset and input for monitoring of external contactors (EDM). Configurations will be made by DIP switches.

SG4-BODY COMPACT models are provided in 2 different versions: Base and Muting.

SG4-BODY COMPACT Base safety light curtain include two safe electronic short-circuit detection outputs (PNP). If potential free contacts are needed We can offer forexample Datalogic safety relay CSME. Safety light curtain supplied complete with standard bracket.

Datalogic has a 3 year warranty for safety light curtains.

SPECIFICATIONS

Supply voltage	24 V DC
Function	Only 2xOSSD safety outputs, Automatic restart
IP Class	IP65
Reaction time	14 ms
Material of body	Aluminium
Temperature range to	55 °C
Temperature range from	-10 °C
Temperature range bearing, to	70 °C
Temperature range bearing, from	-25 °C
Approvals	CE, cULus, TÜV

Sensing distance	0,5-50 m

Protection height	500 mm
PL	e (EN ISO 13849-1)
SIL	3 (EN IEC 61508)
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	98,90%
Mttfd	384 year
Number Of Beams	2







