

LIGHT BEAM SG-COMPACT BASE, 5-POLE

SG4-S2-050-PP-X

Sg Body Compact 2-beam/Auto Reset

- Presence control, type 4, PLe
- Operating distance 05m - 50m
- Control height 515-815-915-1215 mm

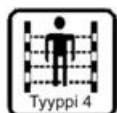


PRODUCT DESCRIPTION

Features:

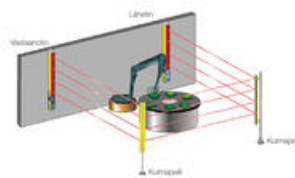
- Presence control, operating distance 0,5-50 m
- Simple light beam with basic functions
- Versatile, suits wide variety of applications
- Compact profile 35x41,2 mm

3 year factory warranty.



Applications

Presence control: type 2, 3 and 4 (control heights consecutively 500-800-900-1200 mm)

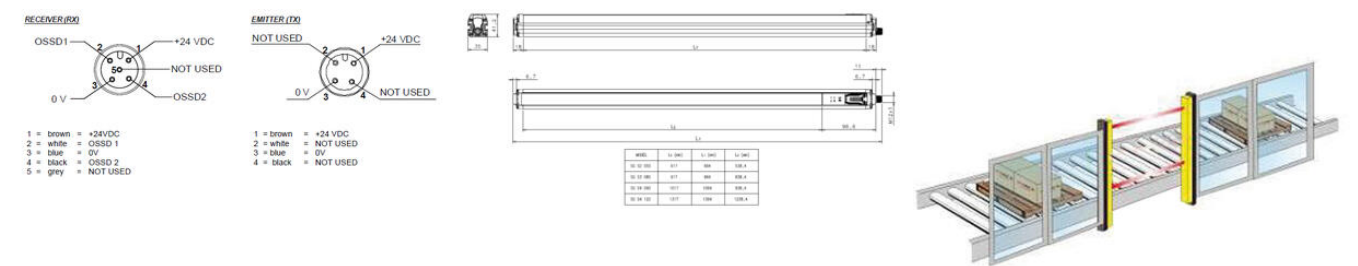


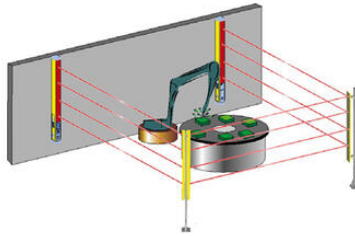
SPECIFICATIONS

Approvals

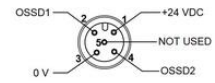
CE, cULus, TÜV

Cable Length Max	50 m
Conforming To	EMC, LVD, MD
Contact Current Max	0,5 A
DC	98,90%
Function	Only 2xOSSD safety outputs, Automatic restart
IP Class	IP65
Material of body	Aluminium
Mttd	384 year
Number Of Beams	2
PL	e (EN ISO 13849-1)
Protection height	500 mm
Reaction time	14 ms
Resolution	515 mm
Sensing distance	0,5-50 m
SIL	3 (EN IEC 61508)
Supply voltage	24 V DC
T1 (Life Time In Years)	20
Temperature range bearing, from	-25 °C
Temperature range bearing, to	70 °C
Temperature range from	-10 °C
Temperature range to	55 °C
Voltage Tolerance	±20 %



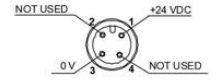


RECEIVER (RX)



- 1 = brown = +24VDC
- 2 = white = OSSD 1
- 3 = blue = 0V
- 4 = black = OSSD 2
- 5 = grey = NOT USED

EMITTER (TX)



- 1 = brown = +24 VDC
- 2 = white = NOT USED
- 3 = blue = 0V
- 4 = black = NOT USED



Model	12-100	12-100	12-100
12-100-100	100	100	100
12-100-100	100	100	100
12-100-100	100	100	100
12-100-100	100	100	100