

DATALOGIC - LIGHT BEAM SG BODY COMPACT MUTING

SG4-L3-080-PP-W

SG4-L3-080-PP-W 3 Beam Type 4

- Range up to 50 m
- Built-in muting
- "T" and "L" solutions



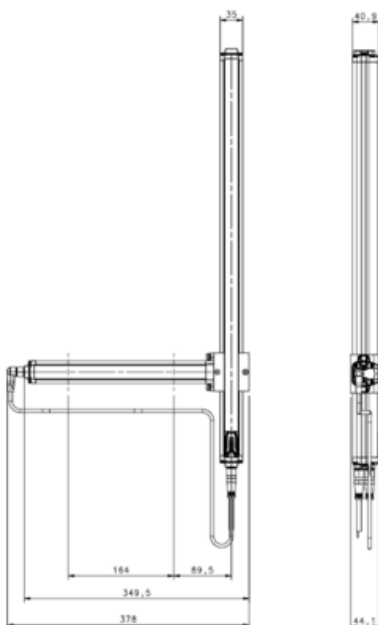
PRODUCT DESCRIPTION

SPECIFICATIONS

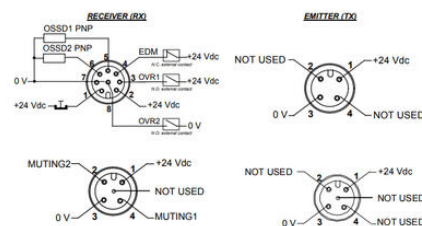
Approvals	CE, cULus, TÜV
Cable Length Max	50 m
Conforming To	EMC, LVD, MD
Contact Current Max	0.5 A
Distance Max	50 m
Function	Manual/Automatic restart, Override, Muting, EDM
IP Class	IP65
Material of body	Aluminium
Number Of Beams	3
PL	e (EN ISO 13849-1)
Protection height	800 mm
Scope	0,5-50 m
SIL	3 (EN IEC 61508)
Supply voltage	24 V DC
Temperature range from	0 °C
Temperature range to	55 °C

Voltage Tolerance

±20 %



MODEL	A (mm)	B (mm)	C (mm)
SG T/L 2 050	120 ~ 260	653	700
SG T/L 3 080	120 ~ 260	953	1000
SG T/L 4 090	120 ~ 260	1053	1100
SG T/L 4 120	120 ~ 260	1353	1400



M12 8 Poles:

- 1 = white = TEST/START
- 2 = brown = +24 Vdc
- 3 = green = OVERRIDE 1
- 4 = yellow = EDM
- 5 = grey = OSSD1
- 6 = pink = OSSD2
- 7 = blue = 0 V
- 8 = red = OVERRIDE 2

M12 5 Poles:

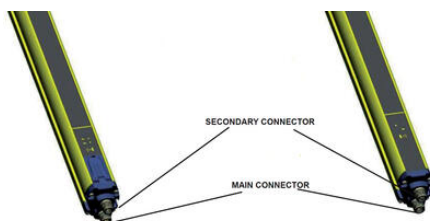
- 1 = brown = +24 Vdc
- 2 = white = MUTING2
- 3 = blue = 0 V
- 4 = black = MUTING1
- 5 = grey = NOT USED

M12 4 Poles:

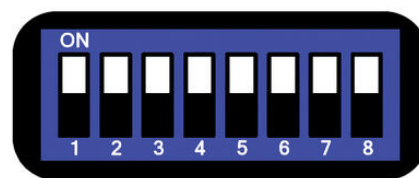
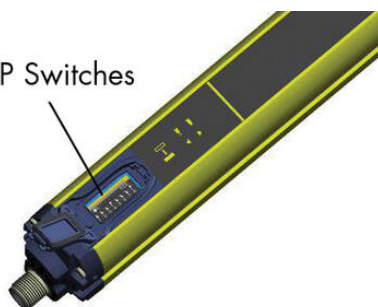
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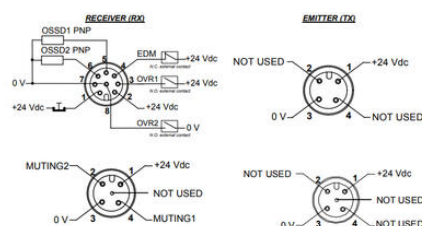


DIP Switches



dip-sw	Function	ON	OFF
1,5	Muting time-out	10 min	∞
2,6	Muting	T config. (4 beams)*	L config. (2 beams)
3,7	EDM	Deactivated	Activated
4,8	Reset	Automatic	Manual

* "Cross-beam muting is configured in the same way as T-muting.



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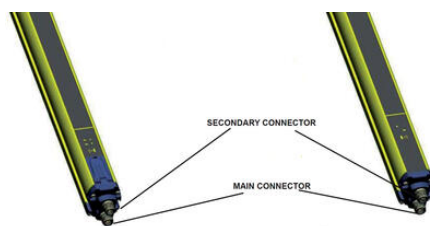
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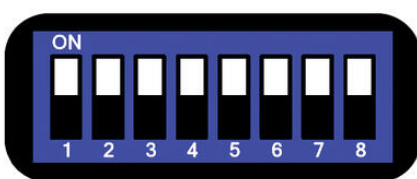
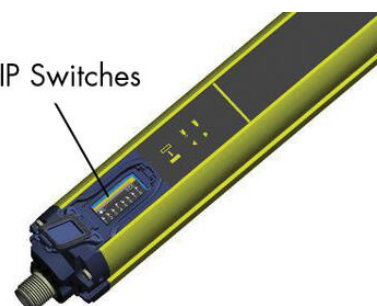
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