OEM Automatic Ltd
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LIGHT CURTAIN SG4-30, HAND PROTECTION, 5-POLE

SG4-30-015-OO-X
SG4 BASE Type 4 Res= 30mm H= 150mm



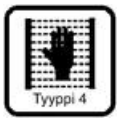
- Light curtain, type 4, PLe
- Hand protection (R30), operating distance 0,2m - 19m
- Basic functions

PRODUCT DESCRIPTION

Features:

- Hand protection, resolution 30 mm, operating distance 0,2-19 m
- Simple light curtain with basic functions
- Profile 32,3x36,9 mm

3 year warranty.



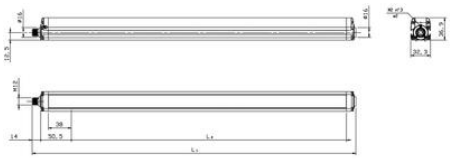
Applications
Hand protection (R ≤30 mm)

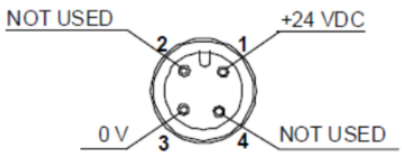


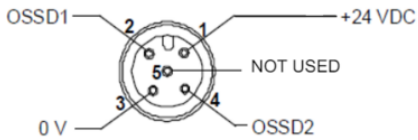
TECHNICAL DATA

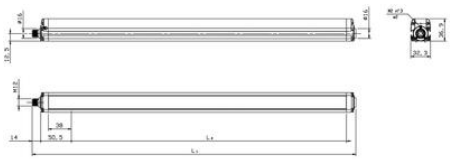
Approvals	CE, cULus, TÜV

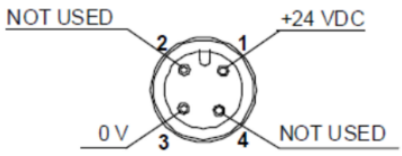
Cable connection receiver	M12, 4-pole
Cable connection transmitter	M12, 4-pole
Cable length max	50 m
Contact current max	0.5 A
DC	98,80%
In compliance with	EMC, LVD, MD
IP class	IP65
LED indication	6 x LED, 7-segment (SSD) display
Material of body	Aluminium
MTTFd	444 year(s)
Number of beams	8
PL	e (EN ISO 13849-1)
Power consumption	Transmitter max 2,5 W. Receiver 3,5 W (without load)
Protection height	150 mm
Range	0,2-19 m
Reaction time	9 ms
Safe outputs	2 OSSD
SFF	99,30 %
SIL	3 (EN IEC 61508)
Supply voltage	24 V DC, stabilized
T1 (Life time in years)	20
Temperature operational max	55 °C
Temperature operational min	0 °C
Type	4
Voltage tolerance	±20 %

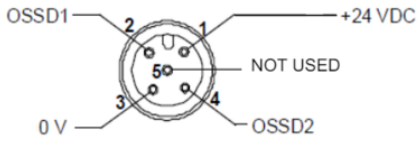









NOT USED
+24 VDC
2
1
0 V
3
4
NOT USED


OSSD1
2
1
+24 VDC
5
NOT USED
3
4
0 V
OSSD2