OEM Automatic Ltd
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LIGHT CURTAIN SG4-14, FINGER PROTECTION, 5-PIN

SG4-14-150-OO-X
957901550 Type 4 14mm Finger Res 1500mm Protection Height



- Light curtain, type 4, PLe
- Finger proection (R14), operating distance 0,2m - 6m
- Compact 32x37 mm profile

PRODUCT DESCRIPTION

TECHNICAL DATA

IP class	IP65
Reaction time	43 ms
LED indication	6 x LED, 7-segment (SSD) display
Material of body	Aluminium
Temperature operational max	55 °C
Temperature operational min	0 °C
Approvals	CE, cULus, TÜV
Range	0,2-6 m

Protection height	1500 mm
Power consumption	Transmitter max. 2,5 W, receiver 3,5 W (without load)
Supply voltage	24 V DC, stabilized
PL	e (EN ISO 13849-1)
SFF	99,30 %
SIL	3 (EN IEC 61508)
Voltage tolerance	±20 %
Safe outputs	2 OSSD
T1 (Life time in years)	20

Type	4
Cable connection receiver	M12, 4-pole
Cable connection transmitter	M12, 4-pole
Cable length max	50 m
In compliance with	EMC, LVD, MD
Contact current max	0.5 A
DC	98,80%
MTTFd	444 year(s)
Number of beams	160



















