

LIGHT CURTAIN SG4-14, FINGER PROTECTION, 5-PIN

SG4-14-180-OO-X
957901570 Type 4 14mm Finger Res 1800mm
Protection Height

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



PRODUCT DESCRIPTION

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	192
PL	e (EN ISO 13849-1)
Power consumption	Transmitter max. 2,5 W, receiver 3,5 W (without load)
Protection height	1800 mm

Range	0,2-6 m
Reaction time	50 ms
Resolution	14 mm
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 %



