

LIGHT CURTAIN SG4-30, HAND PROTECTION, 5-POLE

SG4-30-180-OO-X

SG4-30-180-OO-X 30mm RES TYPE 4 1800mm H

- 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	96
PL	e (EN ISO 13849-1)
Power consumption	Transmitter max 2,5 W. Receiver 3,5 W (without load)
Protection height	1800 mm
Range	0,2-19 m
Reaction time	28 ms
Resolution	30 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 %



