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

SG4-14-075-OO-X
957901500 Type 4 14mm Finger Res 750mm 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** | 25 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** | 750 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** | 80 |

























