

SLIMLINE SAFETY LIGHT CURTAINS - Types SLCS-F/H/B

Ultra slim design with an exceptionally small 20mm x 30mm footprint

Suitable for unobtrusive mounting at access points

Type 2 SLCS-2 SIL2 to IEC61508

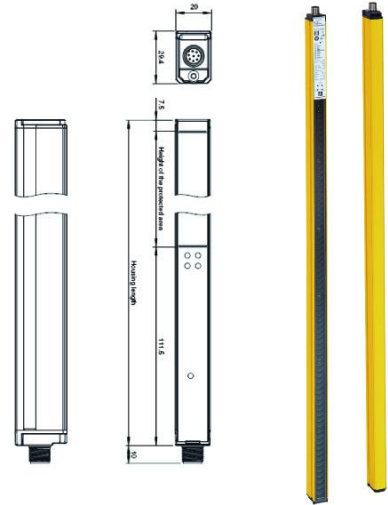
Type 4 SLCS-4 SIL3 to IEC61508

Fully self contained '2 box' system – no separate control unit required

No synchronisation cable required between emitter and receiver

Mounting is quick and easy with unique 'snap action' mounting bracket, flexible 3 sided mounting and M12 connectors

- SLCS-F Finger protection
- SLCS-H Hand Protection
- SLCS-B Full Body protection



| | SLCS-F | SLCS-H | SLCS-B60 | SLCS-B90 |
|--------------------------|---|---------------|---------------|---------------|
| Resolution | 14mm | 30mm | 60mm | 90mm |
| Angle of divergence | < 5 degrees | | | |
| Detection range | SLCS 2 - 0.2 to 8m / SLCS 4 – 0.4m to 8m | | | |
| Height of protected area | 100 to 1200mm | 100 to 2400mm | 300 to 2400mm | 300 to 2400mm |
| Outputs | 2 independent failsafe PNP semiconductor outputs | | | |
| Operating voltage | 24V.dc | | | |
| Response time | <55ms | <39ms | <24ms | <18ms |
| Manual / Auto start | Selectable | | | |
| Ambient temperature | -30C. to 60C. | | | |
| Enclosure protection | IP65 | | | |
| Connection | M12 connectors: Transmitter 4-Pin, receiver 8-Pin | | | |

| Finger 14mm resolution | Protected Height (mm) |
|---------------------------|-----------------------------|
| Sales Number | |
| SLCS-2/4F-100 | 100 |
| SLCS-2/4F-200 | 200 |
| SLCS-2/4F-300 | 300 |
| SLCS-2/4F-400 | 400 |
| SLCS-2/4F-500 | 500 |
| SLCS-2/4F-600 | 600 |
| SLCS-2/4F-700 | 700 |
| SLCS-2/4F-800 | 800 |
| SLCS-2/4F-900 | 900 |
| SLCS-2/4F-1000 | 1000 |
| SLCS-2/4F-1100 | 1100 |
| SLCS-2/4F-1200 | 1200 |

| Hand 30mm resolution | Protected Height (mm) |
|-------------------------|-----------------------------|
| Sales Number | |
| SLCS-2/4H-100 | 100 |
| SLCS-2/4H-200 | 200 |
| SLCS-2/4H-300 | 300 |
| SLCS-2/4H-400 | 400 |
| SLCS-2/4H-500 | 500 |
| SLCS-2/4H-600 | 600 |
| SLCS-2/4H-800 | 800 |
| SLCS-2/4H-1000 | 1000 |
| SLCS-2/4H-1200 | 1200 |
| SLCS-2/4H-1400 | 1400 |
| SLCS-2/4H-1600 | 1600 |
| SLCS-2/4H-1800 | 1800 |
| SLCS-2/4H-2000 | 2000 |
| SLCS-2/4H-2200 | 2200 |
| SLCS-2/4H-2400 | 2400 |

| Body 60mm resolution | Protected Height (mm) |
|-------------------------|-----------------------------|
| Sales Number | |
| SLCS-2/4B60-300 | 300 |
| SLCS-2/4B60-600 | 600 |
| SLCS-2/4B60-900 | 900 |
| SLCS-2/4B60-1200 | 1200 |
| SLCS-2/4B60-1500 | 1500 |
| SLCS-2/4B60-1800 | 1800 |
| SLCS-2/4B60-2100 | 2100 |
| SLCS-2/4B60-2400 | 2400 |

| Body 90mm resolution | Protected Height (mm) |
|-------------------------|-----------------------------|
| Sales Number | |
| SLCS-2/4B90-300 | 300 |
| SLCS-2/4B90-600 | 600 |
| SLCS-2/4B90-900 | 900 |
| SLCS-2/4B90-1200 | 1200 |
| SLCS-2/4B90-1500 | 1500 |
| SLCS-2/4B90-1800 | 1800 |
| SLCS-2/4B90-2100 | 2100 |
| SLCS-2/4B90-2400 | 2400 |

Total Height is the Protected Height plus 150mm

Ordering Examples: Finger Protection Category 2 300mm height 14mm resolution Part No. SLCS-2-F-300
Body protection Category 4 900mm height 60mm resolution Part No. SLCS-4-B60-900

Accessories

| | |
|---|--------------------|
| Mounting Bracket, Quick Clip (2 per pack) 4 are required to mount a set of light curtains | OMH-SLCT-01 |
| Transmitter Cable 5m | V1-G-BK5M-PUR-UL |
| Receiver Cable 5m | V19-G-BK5M-PUR-UL |
| Transmitter Cable 10m | V1-G-BK10M-PUR-UL |
| Receiver Cable 10m | V19-G-BK10M-PUR-UL |

