

DATASENSING SH4-BASE HAND PROTECTION SAFETY LIGHT CURTAIN

SH4-30-0450-B-5
SH4 Base Type 4 30mm Resolution 450mm Protection Height

- Hand protection (R30), range 0.2-20 m
- Protection height 300-2250mm
- Temperature Range from -30 to +55 °C
- 2 x OSSD safety outputs



PRODUCT DESCRIPTION

Datasensing's SH4-BASE is a simple safety light curtain. All you need is a supply voltage for the emitter and receiver and from the receiver you get your safety outputs. (2 x OSSD)

The Hand protection resolution is 30mm and the maximum distance between the emitter and receiver is 20m.

SH4 Safety light curtains do not have a dead zone, they detect throughout the entire length of the light curtain.

TECHNICAL DATA

| | |
|-------------------|-------------------|
| Function | Automatic restart |
| IP class | IP65, IP67 |
| Material of body | Aluminium |
| MTTFd | 43 year(s) |
| Number of beams | 18 |
| PL | e |
| Protection height | 450 mm |
| Reaction time | 8 ms |
| Resolution | 30 mm |
| Sensing distance | 0,2-20 m |
| SIL | 3 |
| Supply voltage | 24 V DC |

