

## DATASENSING SH4-BASE HAND PROTECTION SAFETY LIGHT CURTAIN

SH4-30-1050-B-5  
SH4 Base Type 4 30mm Resolution 1050mm 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   | 42                |
| PL                | e                 |
| Protection height | 1050 mm           |
| Reaction time     | 11 ms             |
| Resolution        | 30 mm             |
| Sensing distance  | 0,2-20 m          |
| SIL               | 3                 |
| Supply voltage    | 24 V DC           |

