

## DATASENSING SH4-BASE FINGER PROTECTION SAFETY LIGHT CURTAIN

SH4-14-1650-B-5  
SH4 Base Type 4 14mm Resolution 1650mm Protection Height

- Finger protection (R14), range 0.2-10 m
- Controlled 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 finger protection resolution is 14mm and the maximum distance between the emitter and receiver is 10m.

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
Material of body	Aluminium
MTTFd	43 year(s)
Number of beams	165
PL	e
Protection height	1650 mm
Reaction time	23 ms
Resolution	14 mm
Sensing distance	0,2-10 m
SIL	3
Supply voltage	24 V DC
Temperature operational max	55 °C

