

## DATASENSING SH4-BODY BASE SAFETY LIGHT CURTAIN

SH4-2-0500-B-5  
SH4 Body Base 2-beam/Auto Reset 500mm Protection  
Height

- Body detection, Type 4, PL e
- Operating distance: 70 m
- Temperature range: -30...+55 °C
- Basic functions, 2x OSSD Safety Outputs

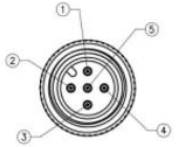
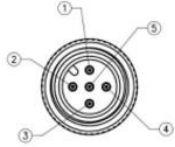


### PRODUCT DESCRIPTION

Datasensing's SH4-BODY safety light curtain is designed for body/pedestrian access. The maximum distance between the emitter and receiver is 70m. SH4 Safety light curtains do not have a dead zone at the top or bottom of the emitter/receiver.

### TECHNICAL DATA

<b>Function</b>	Automatic restart
<b>IP class</b>	IP65, IP67
<b>Material of body</b>	Aluminium
<b>MTTFd</b>	43 year(s)
<b>Number of bulbs</b>	2
<b>PL</b>	e
<b>Protection height</b>	500 mm
<b>Reaction time</b>	12 ms
<b>Sensing distance</b>	15 / 70m
<b>SIL</b>	3
<b>Supply voltage</b>	24 V DC
<b>Weight</b>	1.4 Kg/mt (single bar)
<b>Voltage tolerance</b>	± 20%

RECEIVER BASE	EMITTER
RX M12 MALE 5 PIN	TX M12 MALE 5 PIN
	
1 - 24V (brown)	1 - 24V (brown)
2 - OSSD1 (white)	2 - TEST (white)
3 - 0V (blue)	3 - 0V (blue)
4 - OSSD2 (black)	4 - NOT CONNECTED (black)
5 - COM (grey)	5 - COM (grey)

