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DATASENSING SH4-BODY BASE SAFETY LIGHT CURTAIN

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



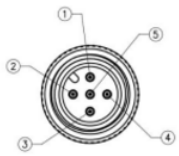
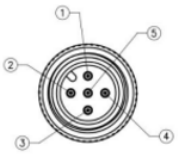
- Body detection, Type 4, PL e
- Operating distance: 70 m
- Temperature range: -30...+55 °C
- Basic functions, 2x OSSD Safety Outputs

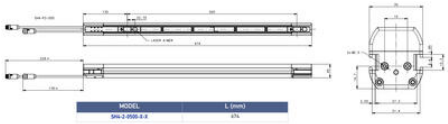
PRODUCT DESCRIPTION

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

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

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)



MODEL	L (mm)
SHA-2-0500-X-X	474