

DATASENSING SH4-BODY BASE SAFETY LIGHT CURTAIN

SH4-2-0500-S-8

SH4 Body Standard 2-beam 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	Manual/automatic restart, EDM
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
Weight	1.4 Kg/mt (single bar)
Voltage tolerance	± 20%

