OEM Automatic Ltd
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DATASENSING SH4-BODY STANDARD SAFETY LIGHT CURTAIN

SH4-2-0500-S-8
SH4 Body Standard 2-beam 500mm Protection Height

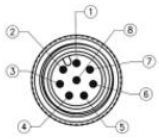
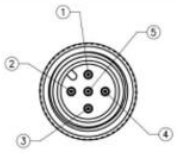


- Body detection, Type 4, PL e
- Operating distance: 70 m
- Temperature range: -30...+55 °C
- EDM, Reset, 2x OSSD Safety Outputs

PRODUCT DESCRIPTION

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
Voltage tolerance	± 20%
Weight	1.4 Kg/mt (single bar)

RECEIVER STANDARD	EMITTER
RX M12 MALE 8 PIN	TX M12 MALE 5 PIN
	
1- RESET/RESTART (white)	1 - 24V (brown)
2- 24V (brown)	2 - TEST (white)
3- EDM SEL (green)	3 - 0V (blue)
4- EDM (yellow)	4 - NOT CONNECTED (black)
5- OSSD1 (grey)	5 - COM (grey)
6- OSSD2 (pink)	
7- 0V (blue)	
8- MAN_AUTO (red)	

