

0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

DATASENSING SH4-STANDARD HAND PROTECTION SAFETY LIGHT CURTAIN

SH4-30-1500-S-8 SH4 Standard Type 4 30mm Resolution 1500mm **Protection Height**

- Hand protection (R30), range 0.2-20 m
- Protection height 300-2250mm
- Temperature Range from -30 to +55 °C
- 2 x OSSD safety outputs



PRODUCT DESCRIPTION

With Datasensing's SH4-STANDARD safety light curtain, you can select between manual/automatic reset function and EDM monitoring for external contacts if required. The functions are selected by the receiver connections.

The hand protection resolution is 30mm and the maximum distance between the emitter and receiver is 20m. SH4 Safety light curtains do not have a dead zone, they detect throughout the entire length of the light curtain.

TECHNICAL DATA

Function	EDM, Manual/automatic restart
Material of body	Aluminium
MTTFd	43 year(s)
Number of beams	60
PL	e
Protection height	1500 mm
Reaction time	13 ms
Resolution	30 mm
Sensing distance	0,2-20 m
SIL	3
Supply voltage	24 V DC
Temperature operational max	55 °C
Temperature operational min	-30 °C



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)		

	194.6	- Least Armen		10.4	19.6	- Jour And		
	2 <u>.</u>	/				8		
p	T0		101 101-101-1010-1010-1010-1010					
P	and the state of the state	the state of the state of the	Madel and the state of the local		, w			
1000	- 11-			10.05				
int.re					101.2 *	100000		
	MODEL	Lines				HODEL	Lines	
	\$96.30-0300 X-0	all?				Ave. 30-4200-X-0	bir .	
	\$100. \$1.0x50.3 J	417				5mil 31 Sector 2 - 2	477	
	2ma 25-0420-0-0	04				200, 25-0425-3-0 500, 25-0755-3-0	600 Thi	
	Dec. 20-0500-0-0	10				Dec 20 (200) A -2	17	
	Des. 20-1000-0-0	1 days				Des. 20-0202-0-0	1000	
	Sec. 20 (199) # 2	120				Des. 20 (200.0.0	127	
	Error 20 1250 K-0	1.04				Dia 20 1210 X-0	104	
	\$100.00.0000.0.0	1909				Sec. 20 (1995) 5-1	1909	
	5mm 20 1420 8 4	14he				5mm-20-1400-0-0	54he	
	\$100.30-1000-0.0	1814				Dise, 30-1000-0-0	1807	
	\$100.35 CT12.5.0	1408				\$10x 35 (193) 5-0	7458	
	1990 20-2100 X-0	2104				Emp 20-2780-X-0	3,994	
	\$100.00.0000 x x	2004				\$100, 55 (1995 K.)	2010	