

DATASENSING SH4-ADVANCED HAND PROTECTION SAFETY LIGHT CURTAIN

SH4-30-0900-A-12
SH4 Advanced Type 4 30mm Resolution 900mm
Protection Height

- Hand protection (R30), range 0.2-20 m
- Protection height 300-2250mm
- Temperature Range from -30 to +55 °C
- Versatile muting functions programmable via wi-fi



PRODUCT DESCRIPTION

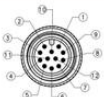
The Datasensing SH4-Advanced safety light curtain is fully programmable via Wi-Fi, with the SH4-designer program. Programmable functions include partial muting, dynamic muting, 4-signal muting, and versatile blanking functions.

TECHNICAL DATA

Function	Muting, Blanking, EDM, Manual/automatic restart
Material of body	Aluminium
MTTFd	43 year(s)
Number of beams	36
PL	e
Protection height	900 mm
Reaction time	10 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
Voltage tolerance	± 20%

RECEIVER

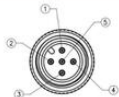
RX M12 MALE 12 PIN



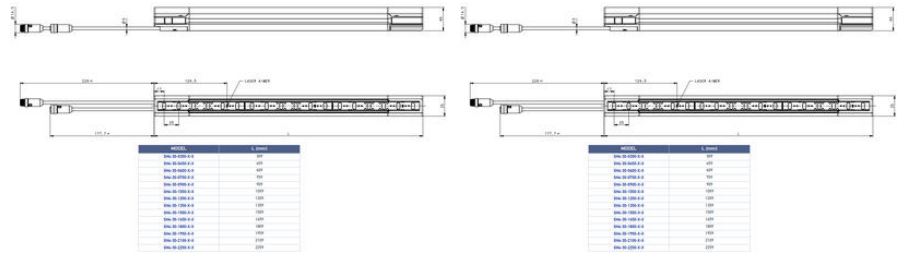
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|------------------------|
| 1 - 24V (brown) |
| 2 - 0V (blue) |
| 3 - GP_IN1 (white) |
| 4 - GP_IN2 (green) |
| 5 - OSSD2 (pink) |
| 6 - GP_IN3 (yellow) |
| 7 - GP_IO1 (black) |
| 8 - OSSD1 (grey) |
| 9 - GP_IN4 (red) |
| 10 - GP_IO2 (violet) |
| 11 - OVR2 (grey-pink) |
| 12 - GP_IN5 (red-blue) |

EMITTER

TX M12 MALE 5 PIN



- | |
|--------------------------|
| 1 - 24V (brown) |
| 2 - TEST/(AIMER) (white) |
| 3 - 0V (blue) |
| 4 - CODE (black) |
| 5 - COM (grey) |



Model	Cost
BMW 320i 2.0i	3,999
BMW 524td 2.5	451
BMW 524td 3.0	567
BMW 528td 3.0	731
BMW 528td 3.0	925
BMW 528td 3.0	1,049
BMW 528td 3.0	1,225
BMW 528td 3.0	1,499
BMW 528td 3.0	1,709
BMW 528td 3.0	1,499
BMW 528td 3.0	1,609
BMW 528td 3.0	1,839
BMW 528td 3.0	2,119
BMW 528td 3.0	2,399

MODEL	$\hat{L}$ (times)
1996-10-0700-0-0	507
1996-10-0600-0-0	459
1996-10-0500-0-0	608
1996-10-0750-0-0	530
1996-10-0700-0-0	557
1996-10-1000-0-0	1095
1996-10-1200-0-0	1320
1996-10-1250-0-0	1309
1996-10-1000-0-0	1205
1996-10-1600-0-0	1478
1996-10-1800-0-0	1605
1996-10-1700-0-0	1703
1996-10-2100-0-0	2109
1996-10-2200-0-0	2059