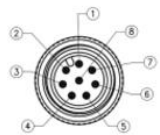
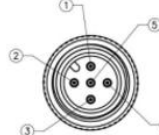


**DATASENSING SH4-BODY STANDARD
SAFETY LIGHT CURTAIN**SH4-2-0500-S-8
SH4 Body Standard 2-beam 500mm Protection Height

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

| 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) | |

