

DATASENSING SH4-ADVANCED FINGER PROTECTION SAFETY LIGHT CURTAIN

SH4-14-0300-A-12
SH4 Advanced Type 4 14mm Resolution 300mm
Protection Height

- Finger protection (R14), range 0.2-10 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	30
PL	e
Protection height	300 mm
Reaction time	9 ms
Resolution	14 mm
Sensing distance	0,2-10 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

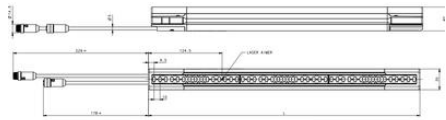


- 1 - 24V (brown)
- 2 - 0V (blue)
- 3 - GP_IN1 (white)
- 4 - GP_IN2 (green)
- 5 - OSSD2 (pink)
- 6 - GP_IN3 (yellow)
- 7 - GP_I01 (black)
- 8 - OSSD1 (grey)
- 9 - GP_IN4 (red)
- 10 - GP_I02 (violet)
- 11 - OVRZ (grey-pink)
- 12 - GP_IN5 (red-blue)

EMITTER
TX M12 MALE 5 PIN



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



MODEL	L (mm)
SM-12-0000-0.0	400
SM-12-0000-0.1	400
SM-12-0000-0.2	400
SM-12-0000-0.3	400
SM-12-0000-0.4	400
SM-12-0000-0.5	400
SM-12-0000-0.6	400
SM-12-0000-0.7	400
SM-12-0000-0.8	400
SM-12-0000-0.9	400
SM-12-0000-1.0	400
SM-12-0000-1.1	400
SM-12-0000-1.2	400
SM-12-0000-1.3	400
SM-12-0000-1.4	400
SM-12-0000-1.5	400
SM-12-0000-1.6	400
SM-12-0000-1.7	400
SM-12-0000-1.8	400
SM-12-0000-1.9	400
SM-12-0000-2.0	400
SM-12-0000-2.1	400
SM-12-0000-2.2	400
SM-12-0000-2.3	400
SM-12-0000-2.4	400
SM-12-0000-2.5	400
SM-12-0000-2.6	400
SM-12-0000-2.7	400
SM-12-0000-2.8	400
SM-12-0000-2.9	400
SM-12-0000-3.0	400
SM-12-0000-3.1	400
SM-12-0000-3.2	400
SM-12-0000-3.3	400
SM-12-0000-3.4	400
SM-12-0000-3.5	400
SM-12-0000-3.6	400
SM-12-0000-3.7	400
SM-12-0000-3.8	400
SM-12-0000-3.9	400
SM-12-0000-4.0	400
SM-12-0000-4.1	400
SM-12-0000-4.2	400
SM-12-0000-4.3	400
SM-12-0000-4.4	400
SM-12-0000-4.5	400
SM-12-0000-4.6	400
SM-12-0000-4.7	400
SM-12-0000-4.8	400
SM-12-0000-4.9	400
SM-12-0000-5.0	400

