

DATASENSING SH4-ADVANCED HAND PROTECTION SAFETY LIGHT CURTAIN

SH4-30-0300-A-12
SH4 Advanced Type 4 30mm Resolution 300mm
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

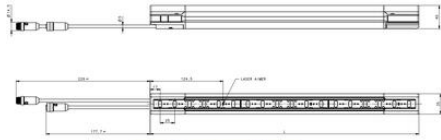
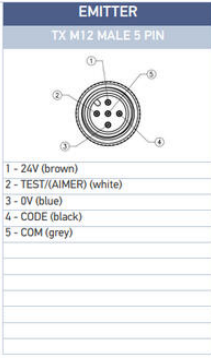
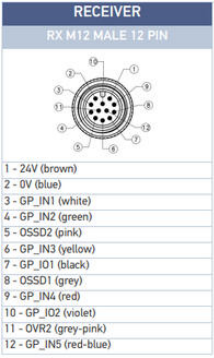


PRODUCT DESCRIPTION

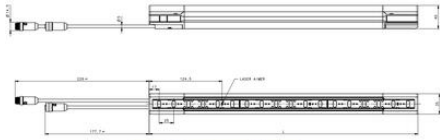
The Datasensing SH4-Advanced safety light curtain is fully programmable via Wi-Fi, with the SH4-designer program. Programmable functions include partial muting, dynamic muting, 4-signal muting, and versatile blanking functions.

TECHNICAL DATA

Function	Muting, Blanking, EDM, Manual/automatic restart
Material of body	Aluminium
MTTFd	43 year(s)
Number of beams	12
PL	e
Protection height	300 mm
Reaction time	7 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%



MODEL	L (mm)
RM-20-0200-0.0	300
RM-20-0200-0.1	350
RM-20-0200-0.2	400
RM-20-0200-0.3	450
RM-20-0200-0.4	500
RM-20-0200-0.5	550
RM-20-0200-0.6	600
RM-20-0200-0.7	650
RM-20-0200-0.8	700
RM-20-0200-0.9	750
RM-20-0200-1.0	800



MODEL	L (mm)
RM-20-0200-0.0	300
RM-20-0200-0.1	350
RM-20-0200-0.2	400
RM-20-0200-0.3	450
RM-20-0200-0.4	500
RM-20-0200-0.5	550
RM-20-0200-0.6	600
RM-20-0200-0.7	650
RM-20-0200-0.8	700
RM-20-0200-0.9	750
RM-20-0200-1.0	800