

## 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

<b>Function</b>	Muting, Blanking, EDM, Manual/automatic restart
<b>Material of body</b>	Aluminium
<b>MTTFd</b>	43 year(s)
<b>Number of beams</b>	12
<b>PL</b>	e
<b>Protection height</b>	300 mm
<b>Reaction time</b>	7 ms
<b>Resolution</b>	30 mm
<b>Sensing distance</b>	0,2-20 m
<b>SIL</b>	3
<b>Supply voltage</b>	24 V DC
<b>Temperature operational max</b>	55 °C
<b>Temperature operational min</b>	-30 °C
<b>Voltage tolerance</b>	± 20%

