

## DATASENSING SH4-STANDARD HAND PROTECTION SAFETY LIGHT CURTAIN

SH4-30-0300-S-8  
 SH4 Standard 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
- 2 x OSSD safety outputs



### PRODUCT DESCRIPTION

With Datasensing's SH4-STANDARD safety light curtain, you can select between manual/automatic reset function and EDM monitoring for external contacts if required. The functions are selected by the receiver connections.

The hand protection resolution is 30mm and the maximum distance between the emitter and receiver is 20m.

SH4 Safety light curtains do not have a dead zone, they detect throughout the entire length of the light curtain.

### TECHNICAL DATA

<b>Function</b>	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

