

## DATALOGIC - STAINLESS STEEL LIGHT CURTAIN SG4-H

SG4-H14-015-OO-X-B  
Stainless steel Light Curtain

- AISI 316L stainless steel with roughness under 0.8 micron
- IP69K full protection
- Type 4 according to EN 61496-1
- Compact profile, 50x30 mm
- Rounded surfaces with no gaps or sharp edges



### PRODUCT DESCRIPTION

SG4-H safety light curtain offers finger protection with an IP69K stainless steel housing designed for the Pharma industry and a 6 metre range.

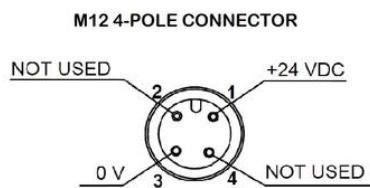
This Type 4 light curtain maintains the highest safety level according to the latest safety standards EN ISO 13849-1 and EN 62061.

SG4-H light curtain has two solid state safety outputs which are electronically monitored.

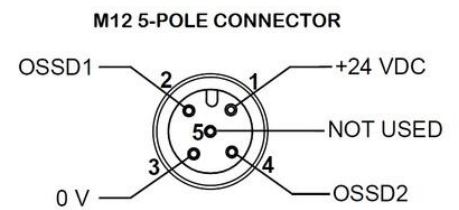
### SPECIFICATIONS

<b>Approvals</b>	CE, cULus, TÜV
<b>Cable Length Max</b>	50 m
<b>Conforming To</b>	EMC, LVD, MD
<b>Contact Current Max</b>	0.5 A
<b>DC</b>	99 %
<b>IP Class</b>	IP65
<b>Material of body</b>	Stainless steel 316L
<b>Mtffd</b>	444 year
<b>Number Of Beams</b>	16
<b>PL</b>	e (EN ISO 13849-1)
<b>Protection Field</b>	150 mm
<b>Reaction time</b>	11 ms

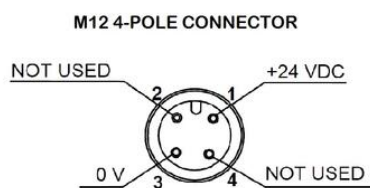
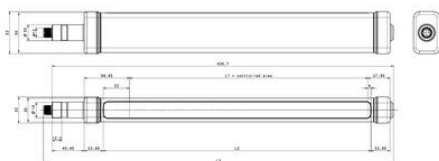
<b>Scope</b>	0,2-6 m
<b>SIL</b>	3 (EN IEC 62061)
<b>T1 (Life Time In Years)</b>	20
<b>Temperature range bearing, from</b>	-25 °C
<b>Temperature range bearing, to</b>	70 °C
<b>Temperature range from</b>	-10 °C
<b>Temperature range to</b>	55 °C
<b>Voltage Tolerance</b>	±20 %



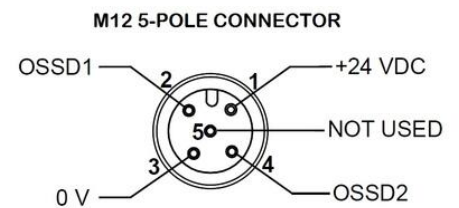
- 1 = brown = +24 VDC
- 2 = white = NOT USED
- 3 = blue = 0 V
- 4 = black = NOT USED



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- 2 = white = OSSD 1
- 3 = blue = 0 V
- 4 = black = OSSD 2
- 5 = grey = NOT USED



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