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.

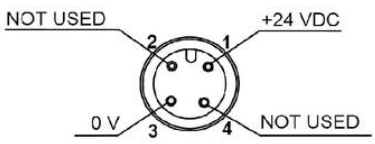
SPECIFICATIONS

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

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

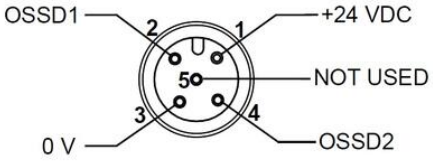


M12 4-POLE CONNECTOR



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

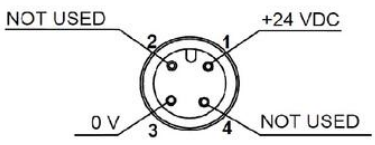
M12 5-POLE CONNECTOR



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



M12 4-POLE CONNECTOR



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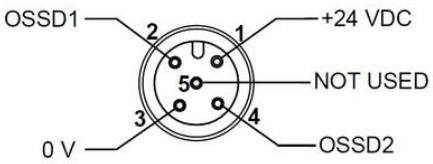

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