

C €



Model Number

SLPCM10-3-L

with 2 separate fail-safe semiconductor outputs

Features

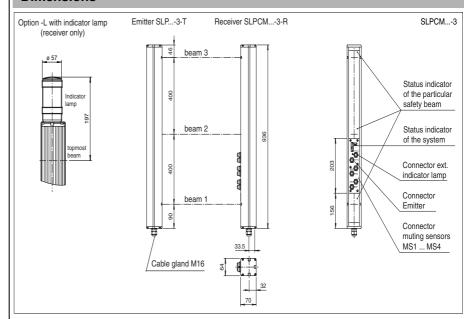
- Sensing range up to 10 m
- 3-radial design
- Beam spacing 400 mm
- Self-monitoring (type 4 according to IEC/EN 61496-1)
- Red transmission light
- Usable with or without start/restart
 disable.
- Sequential and parallel muting in various operating modes
- Emergency muting for the correction of the material jam
- Integrated relay monitor
- · 7-segment diagnostic display
- Integrated function display
- Pre-fault indication
- OSSD outputs as semiconductor or relay outputs

Accessories

PG SLP-3

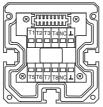
Protective glass panes for SLP series

Dimensions

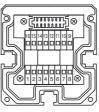


Electrical connection

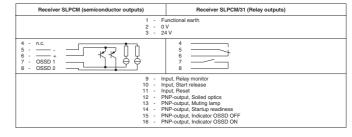
Emitter SLP



Receiver SLPCM



T1 - Emitter channel
T2 - Emitter channel
T3 - Emitter channel
L - 0 V



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Standards

Directive conformity

Standard conformity

Approvals and certificates

Machinery Directive 2006/42/EC

EMC Directive 2004/108/EC

CF

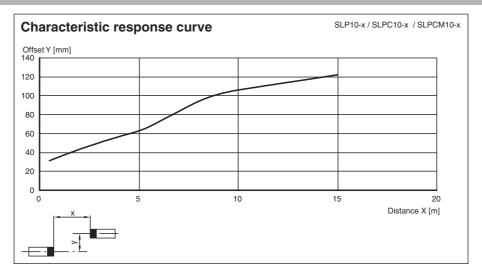
EN ISO 13849-1:2008; EN 61496-1:2013

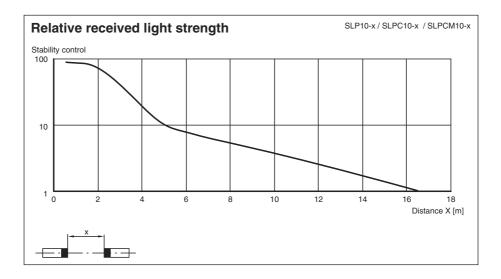
EN 61000-6-4:2007/A1:2011

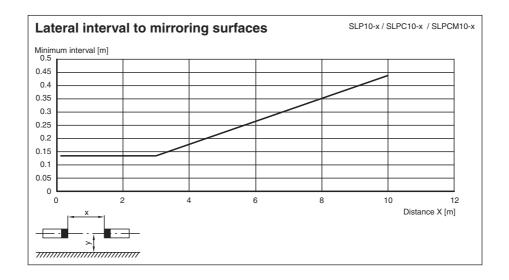
IFC 61496-2:2013

CCC approval / marking not required for products rated \leq 36 V CCC approval Approvals

Curves/Diagrams







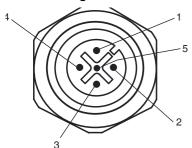
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Additional information

Socket assignment on the front side of the device



Indicator lamp control _<->

Socket	Function
1	OSSD on
2	OSSD off
3	0 V
4	Readiness for startup
5	Muting (monitored)

T1 - T4 transmitter control

Socket	Function
1	Transmitter channel 1
2	Transmitter channel 2
3	0 V
4	Transmitter channel 3

Muting sensor inputs MS1 - MS4

Socket	Function
1	+ 24 V
3	0 V
4	Sensor signal

System accessories

- Mounting set MS SLP
- Profile alignment aid PA SLP/SLC
- Laser alignment aid BA SLP
- Ground pillar UC SLP/SLC
- Housing for pillar Enclosure UC SLP/SLC
- Collision protector Damping UC SLP/SLC
- Redirection mirror SLP-3-M



FPEPPERL+FUCHS