

Hand Detection Safety Light Curtain with Automatic Restart



Safety level Type 2 - PL c

Protected height (mm) 1210

Resolution (mm) 30

Max. range (m) 12

Restart Automatic

Functioning system Emitter / Receiver

Technical Description

Compact Safety Light Curtain: Type 2, SIL 1, SILCL 1, PL c, Cat. 2 Cross Section: 28 x 30 mm No blind area on one side Hardware configuration: no programming necessary, easy to install and replace Connection and configuration through M12 connectors Unshielded cables up to 100 m can be used to connect the Safety Light Curtain What's in the Box: Emitter, Receiver and Standard Fastening Brackets

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EXAMPLE R Your future's safe!

Features

Safety level	Type 2 - PL c
Protected height (mm)	1210
Resolution (mm)	30
Controlled height (mm)	1200
Max. range (m)	12
Restart	Automatic
Functioning system	Emitter / Receiver
Safety level (SIL / PL)	Type 2 - SIL 1 - SILCL 1 - PL c - Cat. 2
Operating temperature (°C)	- 30 55
Response time (ms)	16
Number of beams	61
Max. length of the connection	100 (50 between Master and Slave)
cables (m)	
Signalling	LEDs for light curtain's status and diagnostics
Safety output type	2 fail-safe PNP (400 mA at 24 VDC) with protection against
	short circuit, overload and reverse polarity
Connections	M12 5-pole connectors
MTTFD (ISO13849) years	168,8
PFHD (IEC 61508)	6,46E-08
Safety outputs	2 OSSD PNP (400 mA at 24 VDC)
Safety functions	With external module
Detection	Hand
Protective enclosures	None
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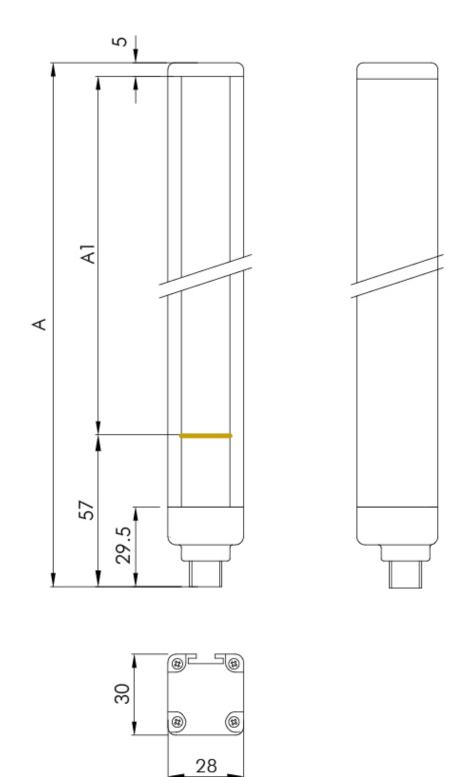
Packaging dimensions HxLxW	145 x 1320 x 200
(mm)	
Product class	C
Custom tariff	85365019
Electrical data	
Power supply (VDC)	24 ± 20%

Mechanical data

Overall height (mm)	1263
Cross section dimensions (mm)	28 x 30
Degree of protection	IP65 - IP67
Fastening	Back slot with set of LE type brackets (included) or to the top
	and lower end with swivel brackets SFB E (optional)
Gross weight (g)	4012,76



Technical drawings



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Certificates



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