EOS2 1204 A

Order Code: 1320307

Hand Detection Safety Light Curtain with Automatic Restart



Safety level

Type 2 - PL c

Protected height (mm)

1210

Resolution (mm)

40

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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Features

Safety level	Type 2 - PL c
Protected height (mm)	1210
Resolution (mm)	40
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)	11,5
Number of beams	41
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	213,4
PFHD (IEC 61508)	5,05E-08
Safety outputs	2 OSSD PNP (400 mA at 24 VDC)
Safety functions	With external module
Detection	Hand
Protective enclosures	None



Packaging dimensions HxLxW 145 x 1320 x 200

(mm)

Product class C

Custom tariff 85365019

Electrical data

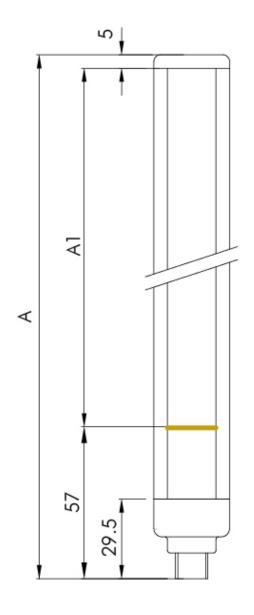
Power supply (VDC) $24 \pm 20\%$

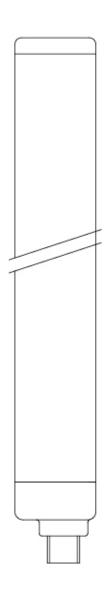
Mechanical data

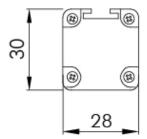
Overall height (mm)	1263
Cross section dimensions (mm)	28 x 30
Degree of protection	IP65 - IP67
Fastening	Back slot with set of LE type brackets (included) or to the top
	and lower end with swivel brackets SFB E (optional)
Gross weight (g)	4012,76



Technical drawings









Certificates















