REER Your future's safe!

EOS4 1052 AH

Order Code: **1310156**

Hand Detection Safety Light Curtain with Automatic Restart, Extended Range

Safety level
Type 4 - PL e

Protected height (mm)
1060

Resolution (mm)
20

Max. range (m)
20

Restart
Automatic

Functioning system
Emitter / Receiver

Technical Description

Compact Safety Light Curtain: Type 4, SIL 3, SILCL 3, PL e, Cat. 4
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

Features

Safety level	Type 4 - PL e
Protected height (mm)	1060
Resolution (mm)	20
Controlled height (mm)	1050
Max. range (m)	20
Restart	Automatic
Functioning system	Emitter / Receiver
Safety level (SIL / PL)	Type 4 - SIL 3 - SILCL 3 - PL e - Cat. 4
Operating temperature (°C)	- 20 ... 55
Response time (ms)	14,5
Number of beams	105
Max. length of the connection cables (m)	100
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	315,2
PFHD (IEC 61508)	1,91E-08
Safety outputs	2 OSSD PNP (400 mA at 24 VDC)
Safety functions	With external module
Detection	Hand
Operating Range (m)	10 or 20 selectable

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Protective enclosures	None
Packaging dimensions HxLxW (mm)	145 x 1170 x 200
Product class	C
Custom tariff	85365019

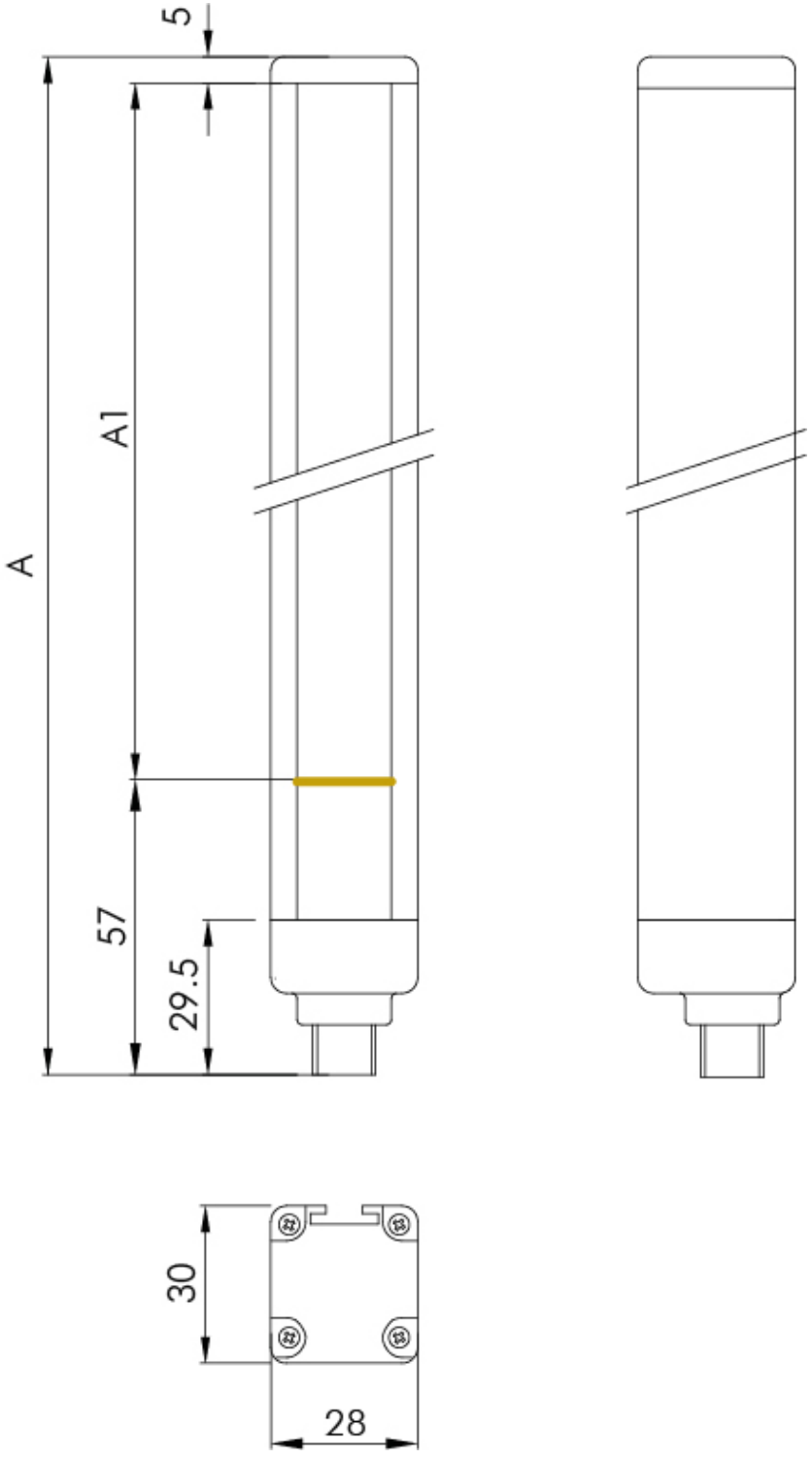
Electrical data

Power supply (VDC)	24 ± 20%

Mechanical data

Overall height (mm)	1113
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)	3600,26

Technical drawings



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Certificates