

## **EOS2 4B XS2**

Order Code: 1320642

Access Control Safety Light Grid for Cascading Connection with Automatic/Manual Restart and EDM (Secondary Slave)



**Safety level**  
Type 2 - PL c

**Protected height (mm)**  
910

**Resolution (mm)**  
Multi-beams

**Max. range (m)**  
12

**Restart**  
Built-in - User selectable  
automatic or manual

**Functioning system**  
Emitter / Receiver

**Master Slave Models**  
yes

## **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

## Features

Safety level	Type 2 - PL c
Protected height (mm)	910
Resolution (mm)	Multi-beams
Controlled height (mm)	990
Max. range (m)	12
Restart	Built-in - User selectable automatic or manual
Functioning system	Emitter / Receiver
Master Slave Models	yes
Safety level (SIL / PL)	Type 2 - SIL 1 - SILCL 1 - PL c - Cat. 2
Operating temperature (°C)	- 30 ... 55
Response time (ms)	See technical manual
Number of beams	4
Max. length of the connection cables (m)	100 (50 between Master and Slave)
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	488,9
PFHD (IEC 61508)	2,03E-08
Safety outputs	2 OSSD PNP (400 mA at 24 VDC)
Safety functions	Integrated
Detection	Access control

Protective enclosures None

Packaging dimensions HxLxW  
(mm) 0 x 0 x 0

Product class C

Custom tariff 85365019

## Electrical data

Power supply (VDC) 24 ± 20%

## Mechanical data

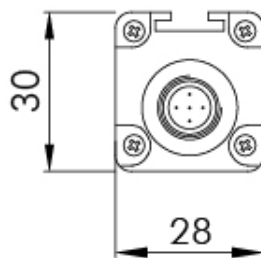
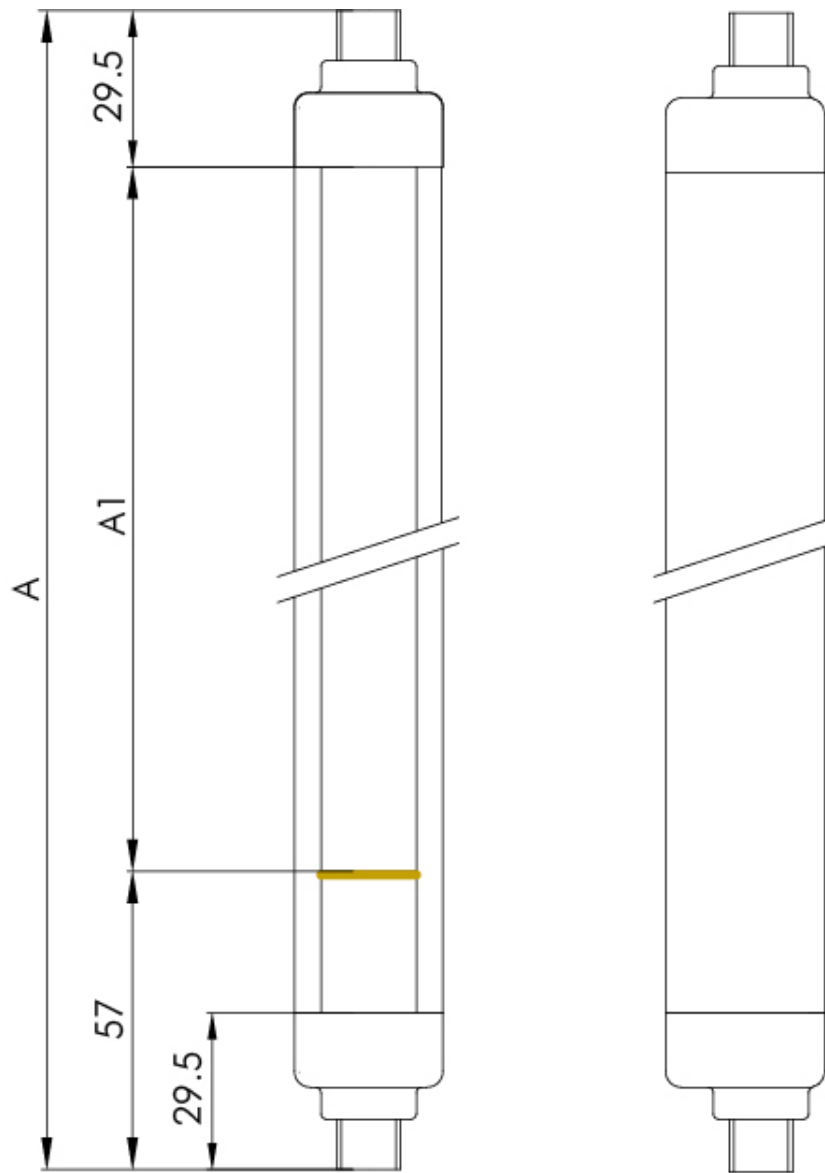
Overall height (mm) 1077

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)

Technical drawings



**Certificates**

