

## SAFETY LIGHT CURTAINS

### EOS2 3B A

Automatic Start/Restart. The ideal light curtain for straightforward interfacing with safety modules (i.e. ADSR1), Mosaic or safety PLCs. Muting function through external AD SRM interface, Mosaic or Safety PLC.



#### Certifications:



#### Technical data:

Family	EOS2
Code	1320601
Safety level (SIL / PL)	Type 2 - SIL 1 - SILCL 1 - PL c - Cat.2
Detection	Access control
Height of protected area (mm)	810
Height of controlled area (mm)	890
Number of beams	3
Power supply (VDC)	24 ± 20%
Operating Range (m)	4 or 12 selectable
Max. length of the connection cables (m)	100 (50 between Master and Slave)
Connections	M12 5-pole connectors
Response time (ms)	3,5
Safety outputs	2 PNP - 400 mA at 24 VDC with protection against short circuit, overload and reverse polarity
Signalling	LEDs for light curtains status and diagnostic
Safety functions	With external module
Muting Function	With external modules
Blanking function	No
CCF (ISO 13849-1)	80%
system MTTFd (ISO 13849-1) years	524,1
PFHd (IEC 61508)	1,87E-08
Degree of protection	IP 65 - IP 67
Operating temperature (°C)	From -30 to 55
Cross section dimensions (mm)	28 x 30
Overall height (mm)	953
Fixing modes	Back
Master Slave Models	no
Enclosures	None
Packaging dimensions W x H x L (mm)	195 x 135 x 1000
Gross weight (Kg)	3,4
Retro-reflector passive element	No

Product class

C

**Accessories:**

[CABLES CD 5](#)

[CABLES CD 10](#)

[CABLES CD 15](#)

[CABLES CD 20](#)

[CABLES CD 25](#)

[CABLES CD 50](#)

[CABLES CD 95](#)

[CABLES CD 910](#)

[CABLES CD 915](#)

[CABLES CDM 9](#)

[CABLES CDM 99](#)

[FMC S3](#)

[FMC SB3](#)

[FMC EB4](#)

[FMC EB4R](#)

[LASER ALIGNMENT LAD 4](#)

[ACCESSORIES SFS E](#)

[ACCESSORIES BRACKETS SFB 4E](#)

[ACCESSORIES BRACKETS SFB E 180](#)

[ACCESSORIES BRACKETS FE 4](#)

[ACCESSORIES SP 900 S](#)

**Related products:**

[MOSAIC M1](#)

[AD SR1 Type 4 Safety interface for light curtains](#)

[AD SRM Type 4 interface with Muting function](#)

**See technical drawing in the next page.**

Technical drawing:

A1 = 890 mm  
A = 953 mm

