

SAFETY LIGHT CURTAINS

EOS2 303 X

Built-in, selectable manual/automatic Start/Restart. Feedback input for external relays monitoring (EDM). Muting function through external AD SRM interface, Mosaic or Safety PLC.



Certifications:



Technical data:

Family	EOS2
Code	1320211
Safety level (SIL / PL)	Type 2 - SIL 1 - SILCL 1 - PL c - Cat.2
Detection	Hand
Height of protected area (mm)	310
Height of controlled area (mm)	300
Resolution (mm)	30
Number of beams	16
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	5/8 poles M12 connectors
Response time (ms)	6
Safety outputs	2 PNP - 400mA at 24 VDC with protection against short circuit, overload and reverse polarity
Signalling	LEDs for light curtains status and diagnostic
Safety functions Start / Restart and EDM	Built-in
Muting Function	With external modules
Blanking function	No
CCF (ISO 13849-1)	80%
MTTFd (ISO 13849-1) years	384,3
PFHd (IEC 61508)	2,67E-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)	363
Fixing modes	Back
Master Slave Models	no
Protective enclosures	no
Packaging dimensions WxHxL (mm)	195x135x400
Gross weight (Kg)	1,8

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](#)
[CABLES C8D 5](#)
[CABLES C8D 10](#)
[CABLES C8D 15](#)
[CABLES C8D 25](#)
[CABLES C8D 40](#)
[CABLES C8D 95](#)
[CABLES C8B 910](#)
[CABLES C8D 915](#)
[CABLES C8DM 11](#)
[CABLES C8DM 911](#)
[FMC S1700 COLUMN WITH MIRROR](#)
[FMC EB2 FLOOR SUPPORT COLUMN](#)
[FMC EB2R FLOOR SUPPORT COLUMN](#)
[LASER ALIGNEMENT LAD 4](#)
[ACCESSORIES VIBRATION DAMPERS SAV-8E](#)
[ACCESSORIES PSE 300 PROTECTIVE SCREEN](#)
[ACCESSORIES SFS E - SET OF STAINLESS STEEL CLAMP](#)
[ACCESSORIES BRAKETS SFB 4E](#)
[ACCESSORIES BRAKET SFB E 180](#)
[ACCESSORIES FE 4 BRAKETS](#)
[ACCESSORIES TR 30 TEST ROD](#)
[ACCESSORIES SP 300 S - DEFLECTION MIRROR](#)

Related products:

[MOSAIC M1](#)
[MOSAIC MR2](#)
[AD SRM Type 4 interface with muting for light curtains](#)
[Safety relay modules for devices with integrated feedback input for EDM - AD SR0](#)
[Safety relay modules for devices with integrated feedback input for EDM - AD SR0A](#)

See technical drawing in the next page.

Technical drawing:

A1 = 300 mm

A = 363 mm

