

SAFETY LIGHT CURTAINS

VISION MXL L 2B

System of 2 horizontal arms (one for the emitter and one for the receiver) with built-in muting sensors. MXL L series manages the Muting function in one-way mode and is particularly suitable for protecting the outfeed gates.



Certifications:



Technical data:

Family	VISION MXL
Code	1344830
Safety level (SIL / PL)	Type 2 - SILCL 1 - PL c - Cat.2
Detection	Access control
Number of beams	2
Max. length of the connection cables (m)	100
Connections	5 poles M12 connector (emitter), 12 poles M16 connector (receiver), 5 poles M12 connector (muting sensor arms)
Power supply (VDC)	24 +/- 20%
Operating Range (m)	from 1 to 2,5
Response time (ms)	4
Light curtain status and weak signal	PNP - 100 mA at 24 VDC
Safety outputs	2 PNP - 500 mA at 24 VDC with protection against short circuit, overload and reverse polarity
Max. override time-out	15 min
Max. muting time-out	30 sec. or 90 min. selectable
Muting sensor field	Adjustable height and tilting
Muting sensors	2 optoelectronic, built-in, pre-aligned and pre-wired
Restart	User-selectable automatic or manual
Muting logic	One-way with 2 sensors
Muting Function	Built-in with horizontal arms
MTTFd (ISO 13849-1) years	100
PFHd (IEC 61508)	1,73929E-08
CCF (ISO 13849-1)	80%
Degree of protection	IP 65
Operating temperature (°C)	From 0 to 55
Cross section dimensions (mm)	35 x 45
Overall height (mm)	711
Packaging dimensions WxHxL (mm)	195x135x760
Gross weight (Kg)	4
Protective enclosures	no

Master Slave Models

no

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 CJBE 3](#)
[CABLES CJBE 5](#)
[CABLES CJBE 10](#)
[CABLES C12D 3](#)
[CABLES C12D 5](#)
[CABLES C12D 5](#)
[CABLES C12D 15](#)
[CABLES C12D 25](#)
[CABLES CM 16](#)
[CABLES CMBR 3](#)
[CABLES CMBR 5](#)
[CABLES CMBR 5 A](#)
[CABLES CMBR 10](#)
[CABLES CM 16 \(New\)](#)
[CABLES C12D 3 \(New\)](#)
[CABLES C12D 5 \(New\)](#)
[CABLES C12D 10 \(New\)](#)
[CABLES C12D 15 \(New\)](#)
[CABLES C12D 25 \(New\)](#)
[CABLES CMBR 3 \(New\)](#)
[CABLES CMBR 5 \(New\)](#)
[CABLES CMBR 10 \(New\)](#)
[CABLES CMBR 5A \(New\)](#)
[FMC B12 SUPPORT COLUMN FOR LIGHT CURTAINS](#)
[FMC B18 SUPPORT COLUMN FOR LIGHT CURTAINS](#)
[LASER ALIGNEMENT LAD 2](#)
[ACCESSORIES VIBRATION DAMPERS SAV-3](#)
[ACCESSORIES BRAKETS SFB](#)

Related products:

[MOSAIC M1](#)
[MOSAIC MR2](#)
[Safety relay modules for devices with integrated feedback input for EDM - AD SR0A](#)

See technical drawing in the next page.

Technical drawing:

A = 711 mm

