REER Your future's safe!

VISION MXL 304

Order Code: **1344811**

Hand Detection Safety Light Curtain with Integrated Muting Function. Automatic/Manual Restart and EDM

Safety level
Type 2 - PL c

Protected height (mm)
310

Resolution (mm)
40

Max. range (m)
8

Restart
Built-in - User selectable automatic or manual

Functioning system
Emitter / Receiver

Muting Function
Integrated

Technical Description

Safety Light Curtain: Type 2, SILCL 1, PL c, Cat. 2
Cross Section: 35 x 45 mm
Hardware configuration: no programming necessary, easy to install and replace
Connection and configuration through M12 connectors
Allows the connection of external Muting sensors to create a Two-Way access control system with Entry-Exit T-Muting logic
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)	310
Resolution (mm)	40
Max. range (m)	8
Restart	Built-in - User selectable automatic or manual
Functioning system	Emitter / Receiver
Safety level (SIL / PL)	Type 2 - SILCL 1 - PL c - Cat. 2
Operating temperature (°C)	0 ... 55
Response time (ms)	8
Number of beams	10
Max. length of the connection cables (m)	100
Muting Function	Integrated
Muting logic	T (Two way) logic with 2 sensors - Crossed beams
Max. override time-out	15 min.
Max. Muting time-out	30 sec.; 90 min. or infinite selectable
Signalling	LEDs for light curtain's status and diagnostics
Safety output type	2 fail-safe PNP (500 mA at 24 VDC) with protection against short circuit, overload and reverse polarity
Connections	M12 5-pole connector (emitter), M16 12-pole connector (receiver)
MTTFD (ISO13849) years	100
PFHD (IEC 61508)	3,25E-08

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Safety outputs	2 OSSD PNP (500 mA at 24 VDC)
Safety functions	Integrated
Detection	Hand
Operating Range (m)	From 0,3 to 8
Protective enclosures	None
Packaging dimensions HxLxW (mm)	145 x 450 x 200
Product class	B
Custom tariff	85365019

Electrical data

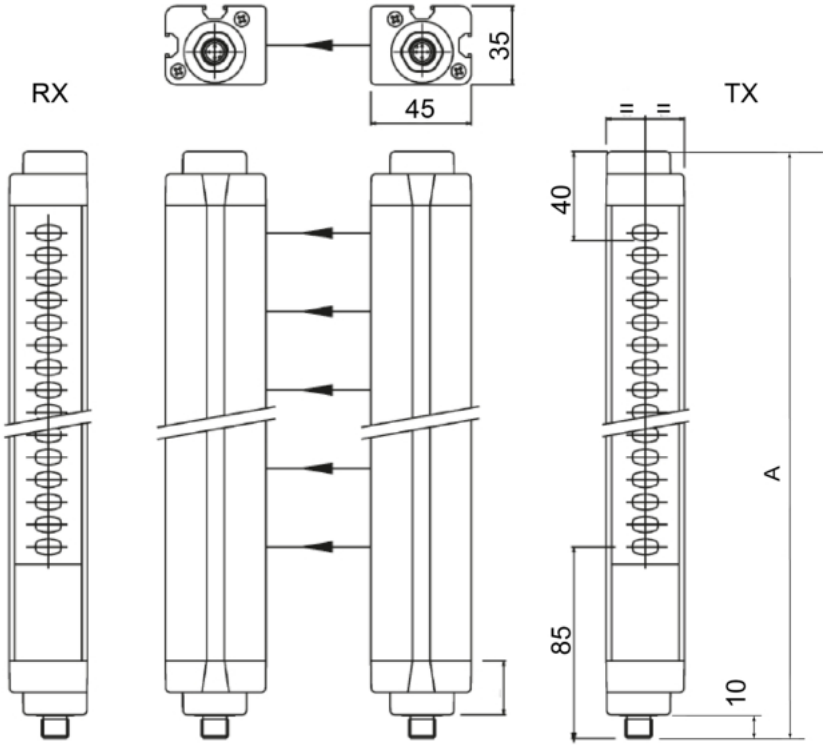
Power supply (VDC)	24 ± 20%

Mechanical data

Overall height (mm)	411
Cross section dimensions (mm)	35 x 45
Degree of protection	IP65
Fastening	Back slot, side slot with set of LS type brackets (included) or to the top and lower end with SFB swivel brackets (optional)

Technical drawings

A (Overall height) = 411 mm



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