



XUSL4M Type 4 Safety Light Curtains with integrated muting function



Efficient protection of machine operators with uninterrupted automation processes

The new Safety Light Curtains from Telemecanique Sensors help protect machine operators while allowing the temporary suspension of safety-related functions for designed automated processes.

Modular and simple to use

The new XUSL4M Safety Light Curtains from Telemecanique Sensors come in basic or advanced models and can be fitted with a range of available muting arm options to fit your specific application. This optimized range of light curtains have embedded safety functions such as Automatic or Manual start/restart and External Device Monitoring (EDM) allowing a standalone operation (i.e. without a safety interface).

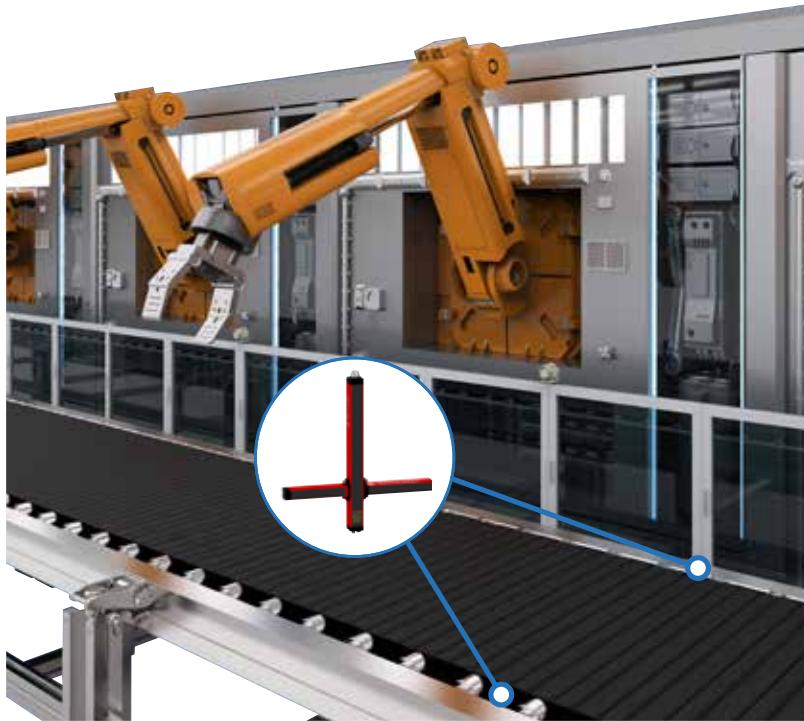
Easy to adapt and install

Many of the available muting arms for the XUSL4M Safety Light Curtains from Telemecanique Sensors come pre-built and pre-adjusted to comply with existing safety regulations. Some arms are specifically designed for high speed conveyors, while others are designed for the detection of transparent objects.

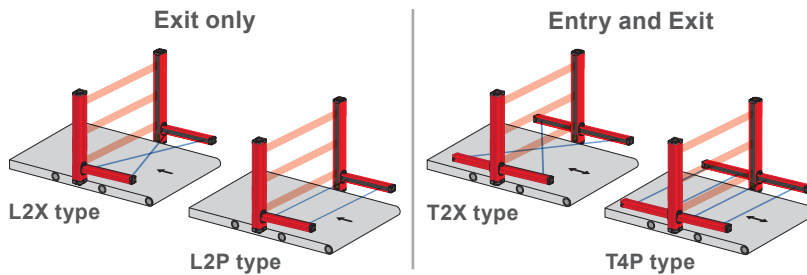
Flexible muting configurations

The new XUSL4M Safety Light Curtains from Telemecanique Sensors include free software which allows easy configuration of numerous operational muting parameters (available on advanced models).

Simply easy!



Wide range of pre-built muting arms suitable for all muting types



Features

Basic Model

- Configurable hardware
- Complete muting only
- External muting lamp output
- 2, 3, or 4 beams
- Resolutions 30mm (HP:310...1510mm) & 40mm (HP:910...2260mm)
- Type 4 - SIL3-Plc/Cat. 4 - Standalone

Advanced Model

- Configurable hardware & software
- Complete muting and partial muting
- Integrated status and muting lamp
- 2, 3, or 4 beams
- Resolutions 30mm (HP:310...1510mm) & 40mm (HP:910...2260mm)
- Type 4 - SIL3-Plc/Cat. 4 - Standalone

Characteristics

- Preventa XUSL light curtains for hand or body detection.
- Sensing distance up to 12m (39.3')
- Response Time: 5.5...20.5ms
- Electrical Connection: M12, 5 pin or 12 pin
- Degree of protection: IP65 & IP67
- Temperature: -30°...+55° C (-22° to 131° F)

Part Numbers

XUSL Type 4 Hand detection PLc/Cat4 - SIL3	Height protected - Number of beams	Sensing distance 0...4m (13.1') or 0...12m (39.3') selectable Automatic or manual start/restart, External Device Monitoring (EDM), and Integrated muting (1) (4)
	1,810mm (71.25") - 61 beams	XUSL4MA40H181N (2) XUSL4MB40H181N (3)
	1,960mm (77.16") - 66 beams	XUSL4MA40H196N (2) XUSL4MB40H196N (3)
	2,110mm (83.07") - 71 beams	XUSL4MA40H211N (2) XUSL4MB40H211N (3)
	2,260mm (88.97") - 76 beams	XUSL4MA40H226N (2) XUSL4MB40H226N (3)

- (1) Possible association with pre-built/pre-adjusted muting arms XUSZAS* (single beam muting sensors) or XUSZAM* (multibeam muting sensors) or individual muting sensors.
- (2) Hardware and software configuration (with SoMute software), partial muting and integrated muting lamp
- (3) Hardware configuration only
- (4) For hand detection, other protected heights are available in 40mm (1.57") resolution. Some models are also available in 30mm resolution (1.18"). For body detection, 2-3 or 4 beams models are available.

For our complete selection of sensor solutions, visit www.tesensors.com

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