XUSZAML2XP
Safety light curtain muting arm L 2 parallel multi-beams

Green Premium™ Product

Main

Range of product	Telemecanique Safety light curtains XUSL
Product or component type	Multi-beam prebuilt muting arms
Device short name	XUSZAM
Output type	2 discrete solid-state PNP (NO)
[Sn] nominal sensing distance	0…3.5 m
Number of beams	5
Space between beams	10 mm

Complementary

Product compatibility	XUSL4M
Detection system	Through beam
Product specific application	Conveyor system exit direction Conveyor system normal speed
Specific application of photoelectric detector	Detection of opaque parts
Sensing range	0...10 cm space between package > 32 cm space between package
Response time	< 100 ms
Kit composition	Transmitter + receiver quick start guide
Emission	IR LED 940 nm
[Us] rated supply voltage	24 V DC +/- 20 %
Supply	Via connector
Current consumption	42 mA
Output voltage	24 V
Output circuit type	DC
Maximum voltage drop	<0.5 V
Switching capacity in mA	100 mA
Local signalling	2 yellow LED receiver
Housing colour	Red RAL 3000

Environment

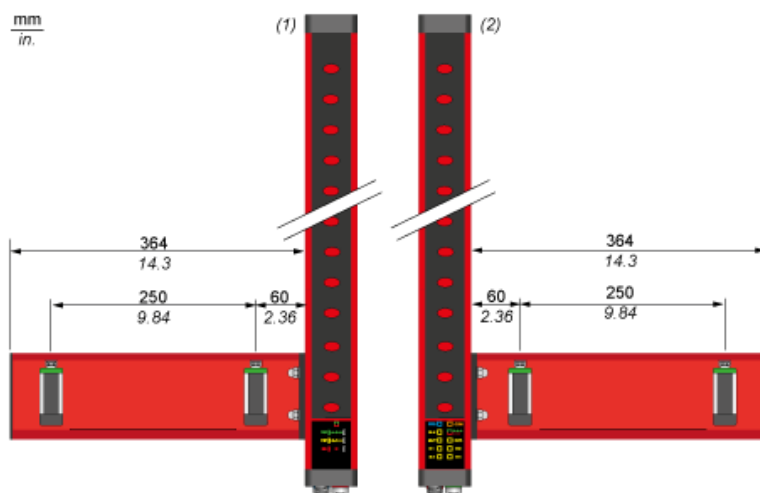|	
Directives	2011/65/EU - RoHS directive 1907/2006/EC - REACH directive 2002/96/EC - WEEE directive 98/37/EEC - machinery 89/336/EEC - electromagnetic compatibility
Product certifications	CE
Safety reliability data	PFHd = 2.73E-7 1/h
Ambient air temperature for operation	-30…55 °C
Ambient air temperature for storage	-30…70 °C
Relative humidity	0…95 % without condensation
IP degree of protection	IP65
Shock resistance	10 gn for 16 ms conforming to IEC 61496-1
Vibration resistance	0.35 +/- 0.05 mm (f= 10…55 Hz) conforming to IEC 61496-1

Telemecanique Sensors

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2.222 kg
Package 1 Height	14.5 cm
Package 1 width	20 cm
Package 1 Length	45.5 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Telemecanique Sensors

Dimensions

(1) : Transmitter
(2) : Receiver