



Main

Range of product	Preventa Safety detection
Product or component type	Multi-beam prebuilt muting arms
Device short name	XUSZAM
Output type	2 discrete solid-state PNP (NO)
[R] Resolution	Detection of opaque parts
[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
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
Voltage drop	<= 0.5 V
Switching capacity in mA	100 mA
Local signalling	2 yellow LED receiver
Housing colour	Red RAL 3000

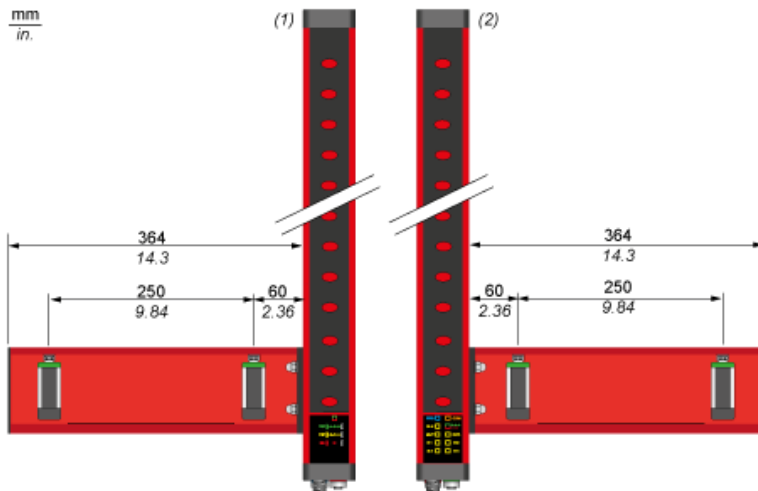
Environment

Directives	2002/96/EC - WEEE directive
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98/37/EEC - machinery
89/336/EEC - electromagnetic compatibility
2011/65/EU - RoHS directive
1907/2006/EC - REACH directive

Product certifications	CE
Optical characteristic	REACH RoHS compliant
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

Dimensions



- (1) : Transmitter
- (2) : Receiver