

Main

Range of product	Telemecanique Safety light curtains XUSL
Product or component type	Safety light curtains transmitter type 2
Device short name	XUSLN
Product compatibility	XUSLNG5C0900
Design	Compact slim
Product specific application	For hand protection
Minimum object diameter for detection	30 mm
[Sn] nominal sensing distance	0.3...15 m
Height protected	900 mm
Number of beams	42

Complementary

Detection system	Transmitter-receiver system
Response time	19 ms
[EAA] effective aperture angle	5 ° at 3 m
Light source	GaAIAs LED, 880 nm
[Us] rated supply voltage	24 V DC (+/- 20 %) against reverse polarity
[Ie] rated operational current	2 A
Current consumption	50 mA
Local signalling	2 LEDs power supply, diagnostic
Electrical connection	1 male connector M12, 4 pins
Marking	CE
Material	Aluminium: casing 30 % fibre glass impregnated nylon: end caps Acrylic: front face
Fixing mode	End brackets

Environment

Standards	IEC 61496-2 (type 2 ESPE) Machinery directive 2006/42/EC IEC 61496-1 Work equipment directive 2009/104/EC EMC 2004/108/EC
Product certifications	TÜV[RETURN]UL[RETURN]CSA
Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-25...75 °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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	18 months
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