

XUSLNG5D0450R

safety light curtain receiver type 2 - XUSLN -
height 450 mm - manual start

Main

Range of product	Telemecanique Safety light curtains XUSL
Product or component type	Safety light curtains receiver type 2
Device short name	XUSLN
Product compatibility	XUSLNG5D0450
Design	Compact slim
Output type	2 safety outputs OSSD solid-state PNP (NO) (short-circuit protection) 1 alarm output PNP
Product specific application	For hand protection
Minimum object diameter for detection	30 mm
[Sn] nominal sensing distance	0.3...15 m
Type of start	Manual
Height protected	450 mm
Number of beams	21

Complementary

Detection system	Transmitter-receiver system
Response time	16 ms
[EAA] effective aperture angle	5 ° at 3 m
[Us] rated supply voltage	24 V DC (+/- 20 %)against reverse polarity
[Ie] rated operational current	2 A
Current consumption	90 mA no-load 1.09 A with maximum load
Output current limits	500 mA
Output voltage	24 V
Output circuit type	DC
Local signalling	4 LEDs stop, run, top alignment, bottom alignment
Electrical connection	1 male connector M12, 5 pins
Marking	CE
Material	Aluminium: casing 30 % fibre glass impregnated nylon: end caps Acrylic: front face
Fixing mode	End brackets

Environment

Standards	Machinery directive 2006/42/EC Work equipment directive 2009/104/EC EMC 2004/108/EC IEC 61496-2 (type 2 ESPE) IEC 61496-1
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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