

# Product data sheet

## Characteristics

# XUSLNG5E0600T

safety light curtain transmitter type 2 - XUSLN - height 600 mm

Price\* : 685.00 USD



⚠ Discontinued

XUSLNG5E0600T has not been replaced. Please contact your customer care center for more information.

### Main

Range of product	Preventa Safety detection
Product or component type	Safety light curtains transmitter type 2
Device short name	XUSLN
Product compatibility	XUSLNG5C0600
Design	Compact slim
Product specific application	For hand protection
Minimum object diameter for detection	1.18 in (30 mm)
[Sn] nominal sensing distance	0.98...49.21 ft (0.3...15 m)
Height protected	23.62 in (600 mm)
Number of beams	28

### Complementary

Detection system	Transmitter-receiver system
Response time	17 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	Casing : aluminium End caps : 30 % fibre glass impregnated nylon Front face : acrylic
Fixing mode	End brackets

### Environment

Standards	IEC 61496-1 IEC 61496-2 (type 2 ESPE) Machinery directive 2006/42/EC EMC 2004/108/EC Work equipment directive 2009/104/EC
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Product certifications	CSA TÜV UL
Ambient air temperature for operation	32...131 °F (0...55 °C)
Ambient air temperature for storage	-13...167 °F (-25...75 °C)
Relative humidity	0...95 % without condensation
IP degree of protection	IP65
Shock resistance	10 gn 16 ms conforming to IEC 61496-1
Vibration resistance	0.35 +/- 0.05 mm (f = 10...55 Hz) conforming to IEC 61496-1

### Ordering and shipping details

Category	22455 - LIGHT CURTAINS - XUSL
Discount Schedule	DS2
Nbr. of units in pkg.	1
Package weight(Lbs)	6
Returnability	N
Country of origin	US

### Offer Sustainability

RoHS (date code: YYWW)	Will be compliant on 3Q2013 Will be compliant on 3Q2013
Product environmental profile	Available
Product end of life instructions	Available

### Contractual warranty

Warranty period	18 months
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