

Price\* : 2,130.00 USD



⚠ Discontinued

XUSLDMY5A1920T 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 4
Series name	Universal
Device short name	XUSLDM
Product compatibility	XUSLDMY5A1920
Product specific application	For hand protection
Minimum object diameter for detection	1.18 in (30 mm)
[Sn] nominal sensing distance	26.25 ft (8 m) with PDM 0.98...65.62 ft (0.3...20 m)
Height protected	75.59 in (1920 mm)
Number of beams	96

### Complementary

Detection system	Transmitter-receiver system
Response time	32 ms normal 53 ms slow
[EAA] effective aperture angle	2.5 ° at 3 m
Light source	GaAIA's LED, 880 nm
[Us] rated supply voltage	24 V DC (+/- 20 %) against reverse polarity
[Ie] rated operational current	2 A
Current consumption	285 mA
Monitoring act of of relay MPCE/EDM	50 mA
Local signalling	1 LED power supply
Electrical connection	1 female connector M12 5 pins
Marking	CE
Material	Casing : aluminium End caps : 20 % fibre glass impregnated nylon
Fixing mode	End brackets

### Environment

Standards	EMC 2004/108/EC OSHA 1910-217C
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EN/IEC 61496-1-2 for type 4 ESPE  
 Machinery directive 2006/42/EC  
 OSHA 1910-212  
 ANSI/RIA R15.06  
 EN/IEC 61496-2  
 ANSI B11:19-1990  
 ROHS directive 2002/95/EC  
 EN/IEC 61496-1  
 Work equipment directive 2009/104/EC

Product certifications	TÜV CSA UL
Ambient air temperature for operation	14...131 °F (-10...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)	8.140000000000006
Returnability	N
Country of origin	US

### Contractual warranty

Warranty period	18 months
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