

# XUSLPZ3A0500MR

safety light curtain receiver type 4 - XUSLP -  
height 500 mm - 3 beams

Price\* : 1,340.00 USD



⚠ Discontinued

XUSLPZ3A0500MR 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 receiver type 4
Device short name	XUSLP
Product compatibility	XUSLPZ3A0500M
Design	Compact
Output type	1 auxiliary output solid-state PNP 2 safety outputs OSSD solid-state PNP (NO) (short-circuit protection)
Product specific application	For body protection
Minimum object diameter for detection	19.69 in (500 mm)
[Sn] nominal sensing distance	2.62...65.62 ft (0.8...20 m) depending on configuration 2.62...229.66 ft (0.8...70 m) depending on configuration
Height protected	11.81 in (300 mm)
Number of beams	3

## Complementary

Detection system	Transmitter-receiver system
Response time	< 16 ms light beam coding C < 20 ms light beam coding B < 24 ms light beam coding A
[EAA] effective aperture angle	2.5 ° at 3 m
[Us] rated supply voltage	24 V DC (+/- 20 %) against reverse polarity
[Ie] rated operational current	2 A
Current consumption	300 mA no-load 1.6 A with maximum load
Output current limits	650 mA for safety outputs OSSD 100 mA for auxiliary output
Output voltage	24 V
Output circuit type	DC
Monitoring act of of relay MPCE/EDM	50 mA
Local signalling	4 LEDs stop, run, top alignment, bottom alignment
Electrical connection	1 male connector M12 5 pins
Marking	CE
Material	Casing : aluminium

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

End caps : 20 % fibre glass impregnated nylon  
Front face : acrylic

Fixing mode	End brackets
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## Environment

Standards	ANSI B11:19-1990 ANSI/RIA R15.06 EN/IEC 61496-1 EN/IEC 61496-1-2 for type 4 ESPE EN/IEC 61496-2 OSHA 1910-212 OSHA 1910-217C ROHS directive 2002/95/EC Machinery directive 2006/42/EC EMC 2004/108/EC Work equipment directive 2009/104/EC
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 IP67
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)	5
Returnability	N
Country of origin	US

## Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0730 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
Product environmental profile	Available
Product end of life instructions	Available

## Contractual warranty

Warranty period	18 months
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