

XUSLPB2A500P

safety light curtain receiver type 4 - XUSLP -
height 500 mm - 2 beams

Price* : 265.00 USD



⚠ Discontinued

XUSLPB2A500P 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	XUSLPB2A500M
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...26.25 ft (0.8...8 m)
Height protected	15.75 in (400 mm)
Number of beams	2

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

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

Fixing mode	End brackets
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Environment

Standards	OSHA 1910-212 Machinery directive 2006/42/EC Work equipment directive 2009/104/EC EN/IEC 61496-2 ANSI B11:19-1990 EN/IEC 61496-1 ANSI/RIA R15.06 ROHS directive 2002/95/EC OSHA 1910-217C EMC 2004/108/EC EN/IEC 61496-1-2 for type 4 ESPE
Product certifications	UL TÜV CSA
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 Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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