

XUSLPZ5A0300MT

safety light curtain transmitter type 4 - XUSLP -
height 300 mm - 5 beams

Price* : 1,275.00 USD



⚠ Discontinued

XUSLPZ5A0300MT 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
Device short name	XUSLP
Product compatibility	XUSLPZ5A0300M
Design	Compact
Product specific application	For body protection
Minimum object diameter for detection	11.81 in (300 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
Number of beams	5

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
Light source	GaAIAs LED, 850 nm
[Us] rated supply voltage	24 V DC (+/- 20 %) against reverse polarity
[Ie] rated operational current	2 A
Current consumption	100 mA
Monitoring act of of relay MPCE/EDM	50 mA
Local signalling	2 LEDs power supply, diagnostic
Electrical connection	1 male connector M12 4 pins
Marking	CE
Material	Casing : aluminium End caps : 20 % fibre glass impregnated nylon Front face : acrylic
Fixing mode	End brackets

Environment

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

Product certifications	TÜV CSA 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 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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