XUSLPZ3A0400BT

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

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Range of product	Telemecanique Safety light curtains XUSL
Product or component type	Safety light curtains transmitter type 4
Device short name	XUSLP
Product compatibility	XUSLPZ3A0400B
Design	Compact
Product specific application	For body protection
Minimum object diameter for detection	400 mm
[Sn] nominal sensing distance	0.820 M depending on configuration 0.870 m depending on configuration
Height protected	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
Light source	GaAlAs LED, 850 nm
[Us] rated supply voltage	24 V DC (+/- 20 %)against reverse polarity
[le] 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	Terminal block
Marking	CE
Material	Aluminium: casing 20 % fibre glass impregnated nylon: end caps Acrylic: front face
Fixing mode	End brackets

Environment

Standards	EN/IEC 61496-2	
	Work equipment directive 2009/104/EC	
	ANSI/RIA R15.06	
	Machinery directive 2006/42/EC	
	EMC 2004/108/EC	
	ANSI B11:19-1990	
	EN/IEC 61496-1-2 for type 4 ESPE	
	OSHA 1910-217C	
	OSHA 1910-212	
	EN/IEC 61496-1	
Product certifications	UL[RETURN]TÜV[RETURN]CSA	
Ambient air temperature for operation	055 °C	
Ambient air temperature for storage	-2575 °C	
Relative humidity	095 % without condensation	
IP degree of protection	IP65	
	IP67	

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Shock resistance	10 gn for 16 ms conforming to IEC 61496-1	
Vibration resistance	0.35 +/- 0.05 mm (f= 1055 Hz) conforming to IEC 61496-1	
Packing Units		
Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Contractual warranty		
Warranty	18 months	