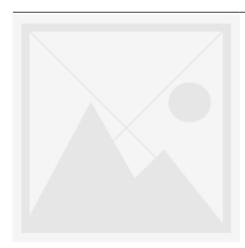
Product data sheet Characteristics

XUSLBR5A1200T

safety light curtains transmitter type 4 - for hand protection - 1200 mm



Range of product	Preventa Safety detection	-40
Product or component type	Safety light curtains transmitter type 4	er an
Series name	Optimum	- Gi
Device short name	XUSLB	Speci
Product compatibility	XUSLBR5A1200	sfor
Product specific application	For hand protection	odnet
Minimum object diameter for detection	30 mm	Sepr
[Sn] nominal sensing distance	8 m with PDM 0.320 m	ity of the
Height protected	1200 mm	- lideile
Number of beams	60	- S

Complementary

		4.
Detection system	Transmitter-receiver system	
Response time	23 ms	
[EAA] effective aperture angle	2.5 ° at 3 m	
Light source	GaAlAs LED, 880 nm	<u>8</u>
[Us] rated supply voltage	24 V DC (+/- 20 %) against reverse polarity	5
[le] rated operational current	2 A	<u>.</u>
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	ţo.
Fixing mode	End brackets	<u></u>
		7

Environment

Standards ROHS directive 2002/95/EC
EN/IEC 61496-1-2 for type 4 ESPE
EN/IEC 61496-2

OSHA 1910-217C EN/IEC 61496-1 ANSI B11:19-1990 ANSI/RIA R15.06 Work equipment directive 2009/104/EC EMC 2004/108/EC OSHA 1910-212 Machinery directive 2006/42/EC

Product certifications	TÜV	
	CSA	
	UL	
Ambient air temperature for operation	-1055 °C	
Ambient air temperature for storage	-2575 °C	
Relative humidity	095 % without condensation	
IP degree of protection	IP65	
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	

Contractual warranty

Warranty period	18 months
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