

Price* : 2,058.00 USD



⚠ Discontinued

XUSLDMY5A1800T 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
Series name	Universal
Device short name	XUSLDM
Product compatibility	XUSLDMY5A1800
Product specific application	For hand protection
Minimum object diameter for detection	1.18 in (30 mm)
[Sn] nominal sensing distance	26.25 ft (8 m) with PDM 0.98...65.62 ft (0.3...20 m)
Height protected	70.87 in (1800 mm)
Number of beams	88

Complementary

Detection system	Transmitter-receiver system
Response time	32 ms normal 53 ms slow
[EAA] effective aperture angle	2.5 ° at 3 m
Light source	GaAIAs LED, 880 nm
[Us] rated supply voltage	24 V DC (+/- 20 %) against reverse polarity
[Ie] rated operational current	2 A
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
Fixing mode	End brackets

Environment

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

Product certifications	CSA TÜV UL
Ambient air temperature for operation	14...131 °F (-10...55 °C)
Ambient air temperature for storage	-13...167 °F (-25...75 °C)
Relative humidity	0...95 % without condensation
IP degree of protection	IP65
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)	7.6400000000000006
Returnability	N
Country of origin	US

Contractual warranty

Warranty period	18 months
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