

XUSLDMY5A0320R

safety light curtains receiver type 4 - for hand protection - 320 mm

Price* : 1,025.00 USD



⚠ Discontinued

XUSLDMY5A0320R 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
Series name	Universal
Device short name	XUSLDM
Product compatibility	XUSLDMY5A0320
Output type	1 auxiliary output solid-state PNP/NPN 2 safety outputs OSSD solid-state PNP (NO) (short-circuit protection)
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	12.6 in (320 mm)
Number of beams	16

Complementary

Detection system	Transmitter-receiver system
Response time	23 ms normal 38 ms slow
[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	450 mA no-load 1.8 A with maximum load
Output current limits	625 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, interlock, ECS/B Blanking or FB (Floating Blanking)
Electrical connection	1 female connector M12 8 pins
Marking	CE
Material	Casing : aluminium End caps : 20 % fibre glass impregnated nylon

Fixing mode	End brackets
-------------	--------------

Environment

Standards	EMC 2004/108/EC EN/IEC 61496-1-2 for type 4 ESPE Machinery directive 2006/42/EC EN/IEC 61496-2 OSHA 1910-212 OSHA 1910-217C EN/IEC 61496-1 ROHS directive 2002/95/EC Work equipment directive 2009/104/EC ANSI/RIA R15.06 ANSI B11:19-1990
Product certifications	UL CSA TÜV
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)	1.77
Returnability	N
Country of origin	US

Contractual warranty

Warranty period	18 months
-----------------	-----------