

# XUSLDMY5A0360R

safety light curtains receiver type 4 - for hand protection - 360 mm

Price\* : 1,042.00 USD



⚠ Discontinued

XUSLDMY5A0360R 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	XUSLDMY5A0360
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	14.17 in (360 mm)
Number of beams	18

## 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Fixing mode	End brackets
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## Environment

Standards	EN/IEC 61496-2 OSHA 1910-212 OSHA 1910-217C ANSI/RIA R15.06 ANSI B11:19-1990 EMC 2004/108/EC EN/IEC 61496-1 ROHS directive 2002/95/EC EN/IEC 61496-1-2 for type 4 ESPE Work equipment directive 2009/104/EC Machinery directive 2006/42/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)	1.9299999999999999
Returnability	N
Country of origin	US

## Contractual warranty

Warranty period	18 months
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