



Main

Range of product	Telemecanique Safety light curtains XUSL
Product or component type	Safety thru-beam receiver photo-electric sensors
Device short name	XU2S
Output type	safety outputs OSSD PNP
[Sn] nominal sensing distance	8 m



Complementary

Detection system	Receiver system
[Us] rated supply voltage	12...24 V DC (10...30 V) against reverse polarity
Current consumption	<= 35 mA no-load
Line of sight type	90° to case axis
Electrical connection	1 male connector M12
Tightening torque	24 N.M fixing nut 2 N.m connector
Marking	CE
Material	Nickel plated brass: case PMMA (polymethyl methacrylate): lenses
Net weight	0.155 kg

Environment

Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...70 °C
IP degree of protection	IP67 conforming to EN/IEC 60529
Shock resistance	30 gn 3 axes : 3 times conforming to EN/IEC 60068-2-27
Vibration resistance	7 gn (f= 10...55 Hz) conforming to EN/IEC 60068-2-6

Packing Units

Package 1 Weight	0.296 kg
Package 1 Height	0.800 dm
Package 1 width	0.800 dm
Package 1 Length	1.450 dm