

# XPSLCMUT1160

Preventa safety module, Preventa Safety automation, XPSLC, Monitoring mute function light curtain, type2, type4



## Main

Range of product	Telemecanique Safety light curtains XUSL
Product or component type	Preventa safety module
Safety module name	XPSCM
Safety module application	For the muting function of type 2 and type 4 safety light curtains monitored
Function of module	Muting
Safety level	Can reach PL = e with the appropriate control system and correctly wired conforming to EN/ISO 13849-1 Can reach category 4 with the appropriate control system and correctly wired conforming to EN/ISO 13849-1 Can reach SILCL 3 with the appropriate control system and correctly wired conforming to EN/IEC 62061
Safety reliability data	PFHd = 6.42E-9...5.03E-8 1/h conforming to EN/IEC 62061 B10d = 800000 conforming to EN/ISO 13849-1 MTTFd = 26...100 years conforming to EN/ISO 13849-1 DC = 96.2...98.9 % conforming to EN/ISO 13849-1
Synchronisation time between inputs	4 s of muting
Connections - terminals	Screw terminal
Output type	2 relay, 2 A at 24 V
Number of additional circuits	1 solid state PNP (NO), 100 mA for status on 24 V 1 solid state PNP (NO), 20.8...208 mA for lamp on 24 V
[Us] rated supply voltage	24 V DC - 20...20 %

## Complementary

Muting maximum duration	30 s or unlimited
Marking	CE
Maximum power consumption in W	5 W
Maximum number of controlled devices	1
Number of inputs	2 (per muting function)
Sensor power supply	24 V
Maximum sensor supply current	10 mA
Input compatibility	Through beam photoelectric sensor dark-on operate(PNP) Polarised reflex photoelectric sensor Reflex photoelectric sensor
Maximum response time on input open	20 ms
[Ui] rated insulation voltage	300 V conforming to EN 50178
[Uimp] rated impulse withstand voltage	4 kV overvoltage category II conforming to EN 50178
Local signalling	6 LEDs
Mounting support	35 mm symmetrical DIN rail
Depth	114.5 mm
Height	99 mm
Width	35 mm
Net weight	0.15 kg

## Environment

Standards	EN/ISO 13849-1 EN/IEC 62061
Product certifications	TÜV[RETURN]cULus
IP degree of protection	IP2X conforming to IEC 60529
Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-25...70 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.000 cm
Package 1 Width	13.500 cm
Package 1 Length	15.700 cm
Package 1 Weight	296.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	8
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	2.685 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
Toxic heavy metal free	Yes
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
For all Reach Rohs enquiries contact us at	<a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>

## Contractual warranty

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