

Product data sheet

XPSLCMUT1160

Safety light curtain muting relay XPSLC, Monitoring mute function light curtain, type2, type4

Main

Range of product	Telemecanique Safety light curtains XUSL
Device Type	PLC System - PLC Component
Product or component type	Preventa safety module
Safety module name	XPSLCM
Safety module application	For the muting function of type 2 and type 4 safety light curtains monitored
ETIM classification	ETIM 9 - EC001449 - Device for monitoring of safety-related circuits
Safety level	Can reach PL = e with the appropriate control system and correctly wired conforming to ISO 13849-1, can reach category 4 with the appropriate control system and correctly wired conforming to ISO 13849-1, can reach SILCL 3 with the appropriate control system and correctly wired conforming to IEC 62061
Safety reliability data	PFHd = 6.42E-9...5.03E-8 1/h conforming to IEC 62061, B10d = 800000 conforming to ISO 13849-1, MTTFd = 26...100 years conforming to ISO 13849-1, DC = 96.2...98.9 % conforming to ISO 13849-1
Function of module	Muting
Connections - terminals	Screw terminal
Product certifications	cULus TÜV
Standards	IEC 62061 ISO 13849-1
Indivisible sale quantity	1

Complementary

[Us] rated supply voltage	24 V DC - 20...20 %
[Uimp] rated impulse withstand voltage	4 kV overvoltage category II conforming to EN 50178
[Ui] rated insulation voltage	300 V conforming to EN 50178
Power consumption in W	5 W
Mounting support	35 mm symmetrical DIN rail
Local signalling	6 LEDs
Response time on input open	20 ms
Height	99 mm
Width	35 mm
Depth	114.5 mm
Product weight	0.15 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Environment

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

Offer Sustainability

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 www.P65Warnings.ca.gov

Warranty

Warranty	18 months

Packing Units

Country of origin	IT (Italy)
Unit type of package 1	PCE
Number of units in package 1	1
New Package 1 GTIN-13	3666916070383
Package 1 height	6 cm
Package 1 width	13.5 cm
Package 1 length	15.7 cm
Package 1 weight	0.296 kg
Unit type of package 2	S01
Number of units in package 2	4
New Package 2 GTIN 14	13666916070380
Package 2 height	15 cm
Package 2 width	15 cm
Package 2 length	40 cm
Package 2 weight	2.668 kg
Unit type of package 3	S02
Number of units in package 3	8
New Package 3 GTIN 14	23666916070387
Package 3 height	15 cm
Package 3 width	30 cm
Package 3 length	40 cm
Package 3 weight	2.685 kg