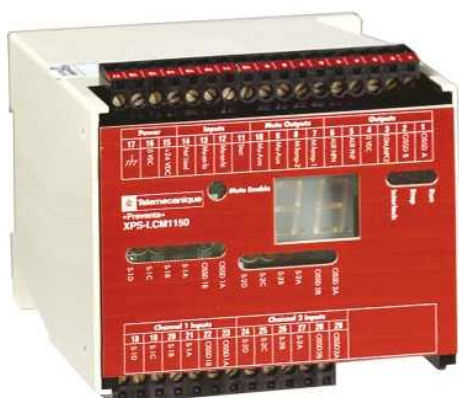


# XPSLCM1150

module XPSLC - monitoring mute function  
safety light curtain - type 2+4- 24VDC



## Main

Range of product	Preventa Safety automation
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
Function of module	Muting
Safety level	Can reach SILCL 3 conforming to EN/IEC 62061 with the appropriate control system and correctly wired Can reach category 4 conforming to EN/ISO 13849-1 with the appropriate control system and correctly wired Can reach PL = e conforming to EN/ISO 13849-1 with the appropriate control system and correctly wired
Safety reliability data	PFHd = 1.32E-9 1/h conforming to EN/IEC 62061 PFH = 1.32E-9 1/h conforming to EN/IEC 61508 DC >= 95 % conforming to EN/ISO 13849-1 MTTFd = 437 years conforming to EN/ISO 13849-1
Synchronisation time between inputs	3 s or unlimited of muting
Connections - terminals	Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.14...1 x 1.5 mm <sup>2</sup> flexible cable with cable end, without bezel Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.14...2 x 7.5 mm <sup>2</sup> flexible cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 2 x 0.14...2 x 1.5 mm <sup>2</sup> solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 4 mm <sup>2</sup> solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 4 mm <sup>2</sup> solid cable without cable end Captive screw clamp terminals, removable terminal block, clamping capacity: 1 x 0.14...1 x 1.5 mm <sup>2</sup> flexible cable without cable end
Output type	2 PNP, 625 mA at 24 V
Number of additional circuits	1 solid state NPN (NO), 100 A on 24 V 1 solid state PNP (NO), 500 A on 24 V
[Us] rated supply voltage	24 V DC (- 10...10 %)

## Complementary

Muting maximum duration	2 min or unlimited
Marking	CE
Power consumption	<= 150 W
Number of devices	<= 2
Number of inputs	2...4 per muting function
Sensor power supply	24 V
Maximum sensor supply current	<= 20 mA
Input compatibility	Polarised reflex sensor Through beam sensor
[Ith] conventional free air thermal current	0.108 A for 2 output(s)
Response time on input open	1 ms
[Ui] rated insulation voltage	300 V, degree of pollution 2 conforming to DIN VDE 0110 part 1 300 V, degree of pollution 2 conforming to IEC 60947-5-1

[Uimp] rated impulse withstand voltage	4 kV overvoltage category III, conforming to DIN VDE 0110 part 1 4 kV overvoltage category III, conforming to IEC 60947-5-1
Local signalling	2 digits display 14 LEDs
Mounting support	35 mm symmetrical DIN rail
Depth	110 mm
Height	85.6 mm
Width	100 mm
Product weight	0.66 kg

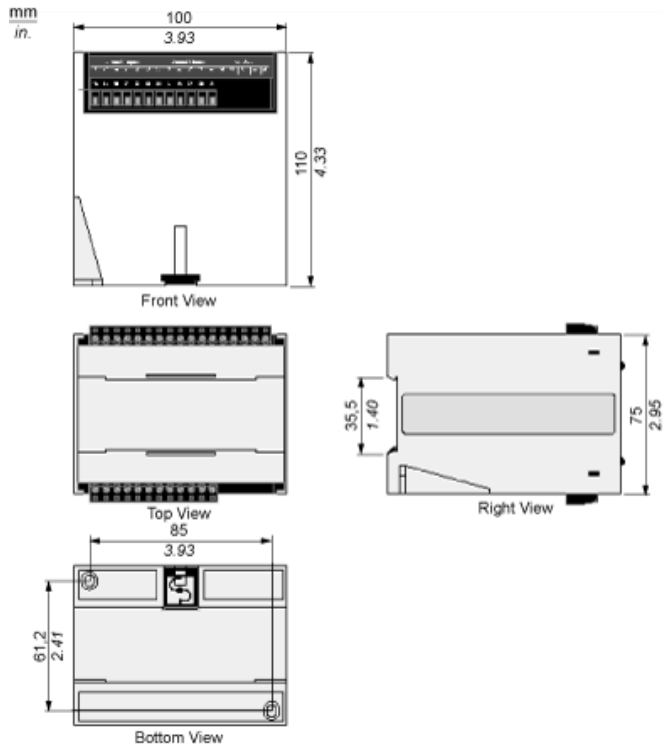
## Environment

Standards	EN/IEC 60204-1 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 61496-1 EN/IEC 61496-2
Product certifications	CSA TÜV UL
IP degree of protection	IP20 conforming to IEC 529
Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-25...75 °C

## Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will not be Compliant

Dimensions



## Wiring Diagrams

### Refer to the Instruction Sheet

To download the instruction sheet, follow below procedure:

**XPSAC5121**  
module XPSAC - Emergency stop - 24 V AC DC  
[Download XPSAC5121 product datasheet](#)

Download & Documents 1 to 3 of 3 (Total: -1)

**Instruction sheet**

XPSAC... Safety module for emergency stop and switch monitoring	English 2012-07-04	pdf (28)
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**Image of product**

Emergency stop and switch monitoring	2010-11-10	{Select : }
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**Certificate**

Russian certificate	English 2010-07-07	pdf (60)
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- 1 Click on Download & Documents.
- 2 Click on Instruction sheet.