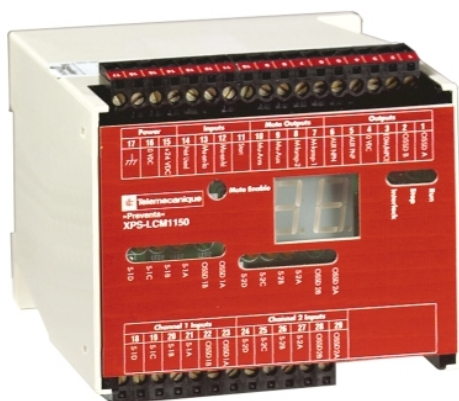# XPSLCM1150

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

Important message: We have updated the process for ordering Telemecanique Sensors products.For more information, please contact your Telemecanique Sensors representative in the UK&I at: UK.salesorders@tesensors.comYou can find all product information on the Telemecanique Sensors website: www.tesensors.com/uk/en
EAN Code: 3389110461336

Main

Range of product	Telemecanique Safety light curtains XUSL
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 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	MTTFd = 437 years conforming to EN/ISO 13849-1 DC >= 95 % conforming to EN/ISO 13849-1 PFH = 1.32E-9 1/h conforming to EN/IEC 61508 PFHd = 1.32E-9 1/h conforming to EN/IEC 62061
Synchronisation time between inputs	3 s or unlimited of muting
Connections - terminals	Captive screw clamp terminals, removable terminal block, 1 x 0.14...1 x 1.5 mm² flexible without cable end Captive screw clamp terminals, removable terminal block, 1 x 4 mm² solid without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.14...2 x 1.5 mm² solid without cable end Captive screw clamp terminals, removable terminal block, 2 x 0.14...2 x 7.5 mm² flexible without cable end Captive screw clamp terminals, removable terminal block, 1 x 0.14...1 x 1.5 mm² flexible with cable end, without bezel
Output type	2 PNP, 625 mA at 24 V
Number of additional circuits	1 solid state PNP (NO), 500 A on 24 V 1 solid state NPN (NO), 100 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 in W	150 W
Maximum number of controlled devices	2
Number of inputs	2…4 (per muting function)
Sensor power supply	24 V
Maximum sensor supply current	20 mA

Input compatibility	Through beam sensor Polarised reflex sensor
[Ith] conventional free air thermal current	0.108 A for 2 output(s)
Maximum response time on input open	1 ms
[Ui] rated insulation voltage	300 V (pollution degree 2) conforming to IEC 60947-5-1 300 V (pollution degree 2) conforming to DIN VDE 0110 part 1
[Uimp] rated impulse withstand voltage	4 KV overvoltage category III conforming to IEC 60947-5-1 4 kV overvoltage category III conforming to DIN VDE 0110 part 1
Local signalling	14 LEDs 2 digits display
Mounting support	35 mm symmetrical DIN rail
Depth	110 mm
Height	85.6 mm
Width	100 mm
Net weight	0.66 kg

Environment

Standards	EN/IEC 60947-5-1 EN/IEC 61496-1 EN/IEC 60204-1 EN/IEC 60947-1 EN/IEC 61496-2
Product certifications	TÜV[RETURN]CSA[RETURN]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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	18 months

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Dimensions