XPSLCMUT1160

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

Green Premium™ Product

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	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 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 Weight	289 g
Package 1 Height	6 cm
Package 1 width	13.5 cm
Package 1 Length	15.7 cm
Unit Type of Package 2	S02
Number of Units in Package 2	8
Package 2 Weight	2.678 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months

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