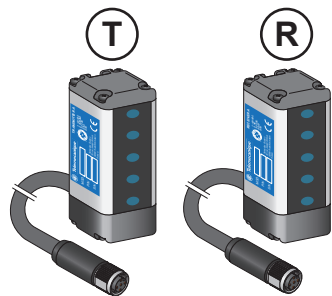


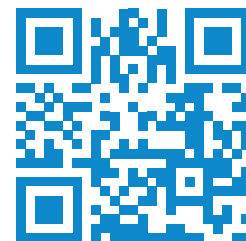
Multi-Beam Photoelectric cells



A coding: XUSZPM5AXPL09
B coding: XUSZPM5BXL09

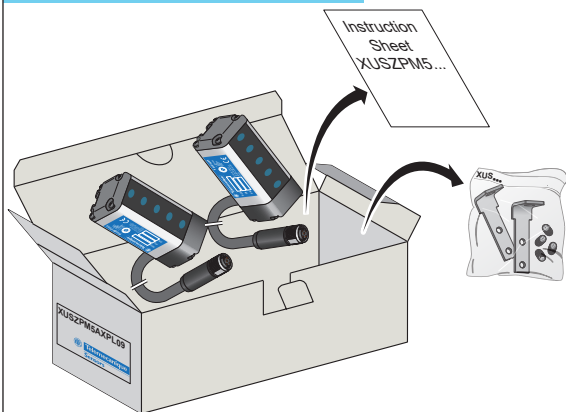
Note: The use of different coding is recommended for the installation of two multi-beam photoelectric cells, next to each other, in order to avoid interference.

Flash the Qr-code to access the complete User Manual and this Instruction Sheet in different languages.

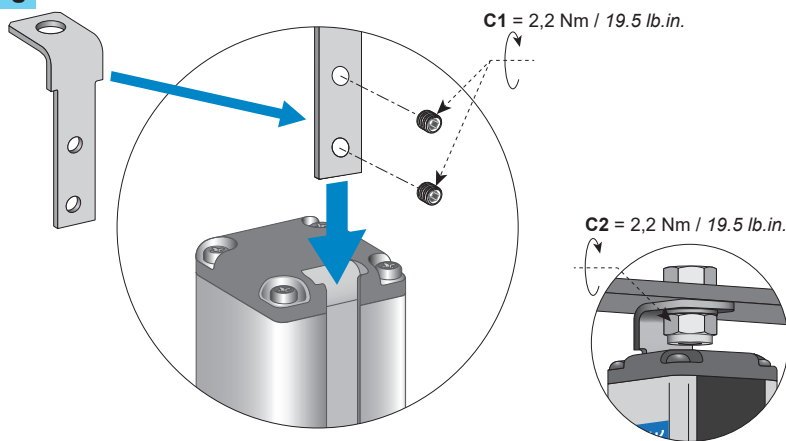


http://qr.tesensors.com/XU0006

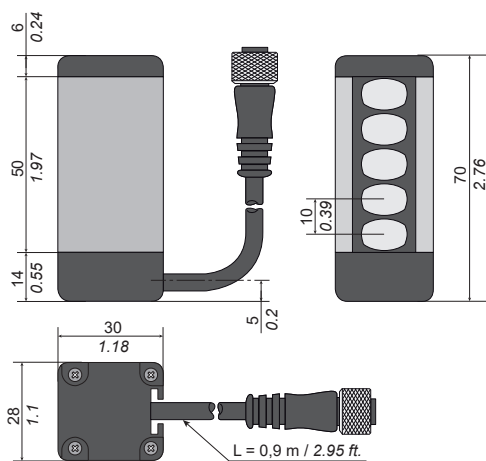
Package Content (Example)



Mounting

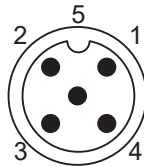


Dimensions



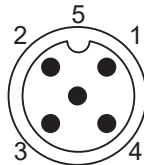
Connectors description and wiring

Transmitter



- 1: +24 Vdc
- 2: DISABLE
(0 Vdc → ENABLE / 24 Vdc → DISABLE)
- 3: 0 Vdc
- 4: NC (Not Connected)
- 5: FE (Functional Earth)

Receiver



- 1: +24 Vdc
- 2: NC (Not Connected)
- 3: 0 Vdc
- 4: OUTPUT
(Status: 0 Vdc → Protected area cleared
24 Vdc → Protected area obstructed)
- 5: FE (Functional Earth)

LEDs Status

	LEDs	LEDs Meaning
Transmitter	OFF	No beam
	Yellow ON	Beam emitted
Receiver	Green ON	Controlled area is free
	Red ON	Break condition (controlled area is obstructed)

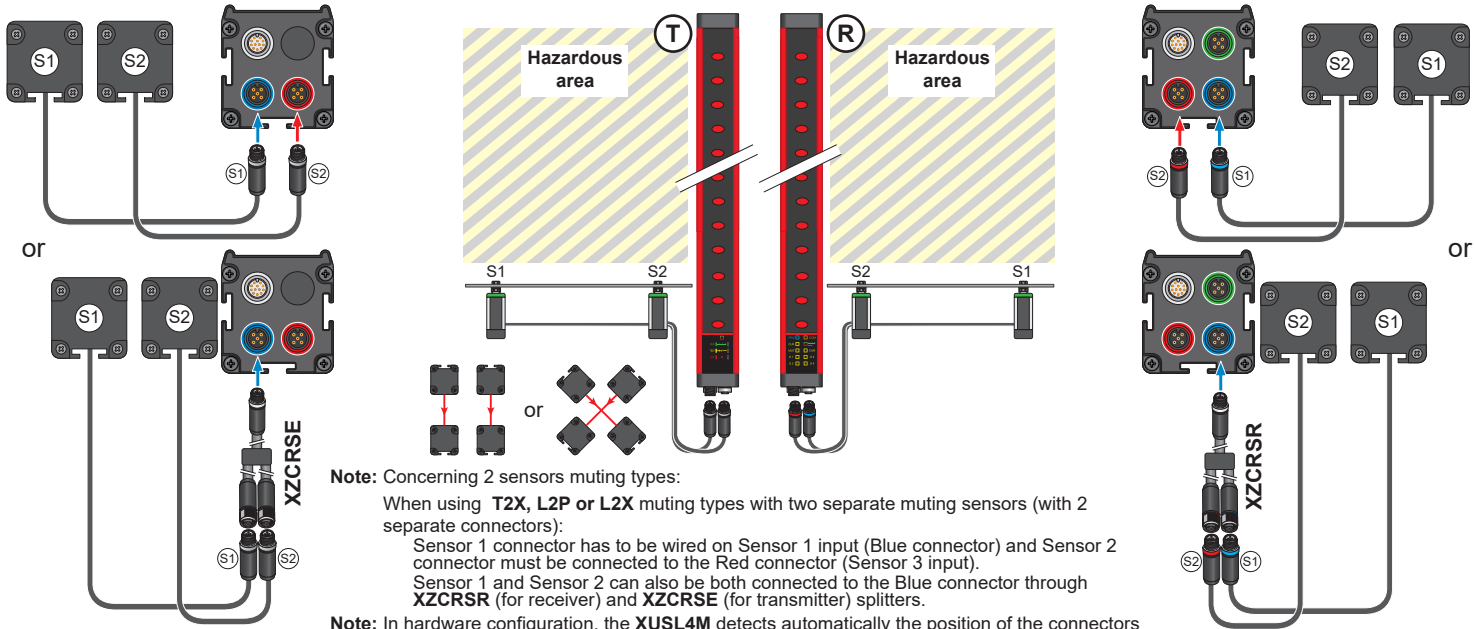
Characteristics

Reference	XUSZPM5AXPL09 / XUSZPM5BXL09
Working range (m / ft.)	0...3,5 / 0...11.5
Ambient air temperature	Operation -30°C...+55°C (-22 °F...+131 °F)
	Storage -30°C...+70 °C (-22 °F...+158 °F)
Power supply	24 Vdc (± 20%)
Response time (ms)	< 100
Output (Receiver)	PNP - NO - 100mA
Power consumption (w)	1
Number of beams	5
Beam spacing	10 mm / 0.394 in.
Immunity to the ambient light (lx)	> 10000 (solar light)
Emission angle	± 5°
Emission wavelength (nm)	940 modulated infrared
Degree of protection	Conforming EN/IEC 60529: IP65

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material. © 2018 Schneider Electric. "All Rights Reserved."

Wiring Diagram

Refer to each cell label to identify transmitter and receiver and their coding (S1/S3= XUSZPM5AXPL09 - S2/S4= XUSZPM5BXL09)



Note: Concerning 2 sensors muting types:

When using T2X, L2P or L2X muting types with two separate muting sensors (with 2 separate connectors):

Sensor 1 connector has to be wired on Sensor 1 input (Blue connector) and Sensor 2 connector must be connected to the Red connector (Sensor 3 input).

Sensor 1 and Sensor 2 can also be both connected to the Blue connector through XZCRSR (for receiver) and XZCRSE (for transmitter) splitters.

Note: In hardware configuration, the XUSL4M detects automatically the position of the connectors at the first switch of sensor 2 after power-up.

In software configuration (XUSL4MA only), the physical position of the connectors must be set in accordance with SoMute software:

