

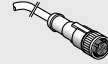
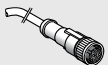
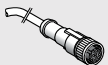
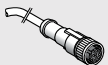
Safety light curtains



XUSL Type 4		Finger detection (resolution 14 mm)	Hand detection (resolution 30 mm)	Body detection (detection thru 2-3 or 4 beams)
Finger, hand and body detection (5)		Sensing distance 0...3m or 1...6m selectable	Sensing distance 0...4m or 0...12m selectable	Sensing distance 0...4m or 0...12m selectable
PLc/Cat4 - SIL3		Automatic or manual start/restart		
		External Device Monitoring (EDM)		
	Height protected (mm)			
	160	XUSL4E14F016N	XUSL4E30H016N	
	260		XUSL4E30H026N	
	310	XUSL4E14F031N	XUSL4E30H031N	
	460	XUSL4E14F046N	XUSL4E30H046N	
	510 - 2 beams			XUSL4E2BB051N
	610	XUSL4E14F061N	XUSL4E30H061N	
	760	XUSL4E14F076N	XUSL4E30H076N	
	810 - 3 beams			XUSL4E3BB081N
	910	XUSL4E14F091N	XUSL4E30H091N	
	910 - 4 beams			XUSL4E4BB091N
	1060	XUSL4E14F106N	XUSL4E30H106N	
	1210	XUSL4E14F121N	XUSL4E30H121N	
	1360	XUSL4E14F136N	XUSL4E30H136N	
	1510	XUSL4E14F151N	XUSL4E30H151N	
	1660	XUSL4E14F166N	XUSL4E30H166N	
	1810	XUSL4E14F181N	XUSL4E30H181N	
XUSL4M				Integrated muting (1) (4)
		510 - 2 beams		XUSL4MA2BB051N (2)
		810 - 3 beams		XUSL4MB2BB051N (3)
		910 - 4 beams		XUSL4MA3BB081N (2)
				XUSL4MB3BB081N (3)
				XUSL4MA4BB091N (2)
				XUSL4MB4BB091N (3)

- (1) Possible association with pre-built/pre-adjusted muting arms XUSZAS* (single beam muting sensors) and XUSZAM* multi-beam muting sensors).
- (2) Hardware and Software configuration (with SoMute software), partial muting and integrated muting lamp
- (3) Hardware configuration only
- (4) For hand detection, some models are available in 30mm and 40mm resolutions, in different protected heights
- (5) IP69K special models with ECOLAB conformity are available for XUSL4E and XUSL2E

XUSL Type 2		Hand detection (resolution 30 mm)	Body detection (thru 2-3 or 4 beams)
Hand and body detection (5)		Sensing distance 0...4m or 0...12m selectable	
PLc/Cat2 - SIL1		Automatic or manual start/restart	
		External Device Monitoring (EDM)	
	Height protected (mm)		
	160	XUSL2E30H016N	
	260	XUSL2E30H026N	
	310	XUSL2E30H031N	
	460	XUSL2E30H046N	
	510 - 2 beams		XUSL2E2BB051N
	610	XUSL2E30H061N	
	760	XUSL2E30H076N	
	810 - 3 beams		XUSL2E3BB081N
	910	XUSL2E30H091N	
	910 - 4 beams		XUSL2E4BB091N
	1060	XUSL2E30H106N	
	1210	XUSL2E30H121N	
	1360	XUSL2E30H136N	
	1510	XUSL2E30H151N	
	1660	XUSL2E30H166N	
	1810	XUSL2E30H181N	

Accessories		For use with...	
Pre-wired connectors		XUSL2E*/4E*/4M*	XUSL2E*/4E*
		M12 connector 5 pins - Female	
		Transmitter	
	Length	Straight	90°
	2 m	XZCP1164L2	XZCP1264L2
	5 m	XZCP1164L5	XZCP1264L5
	10 m	XZCP1164L10	XZCP1264L10
	15 m	XZCP1164L15	XZCP1264L15
	25 m	XZCP1164L25	XZCP1264L25
		For use with XUSL2E* / 4E*	
		M12 connector 8 pins - Female	
		Receiver	
	Length	Straight	90°
	2 m	XZCP29P11L2	XZCP53P11L2
	5 m	XZCP29P11L5	XZCP53P11L5
	10 m	XZCP29P11L10	XZCP53P11L10
	15 m	XZCP29P11L15	XZCP53P11L15
	25 m	XZCP29P11L25	XZCP53P11L25
		For use with XUSL4M*	
		M12 connector 12 pins - Female	
		Receiver	
	Length	Straight	
	5 m	XZCP57V12L5	
	10 m	XZCP57V12L10	
	15 m	XZCP57V12L15	

See our Safety Light Curtains Catalog at: <https://tesensors.com/us/en/document/DIA4ED2150403EN>