

Safety detection solutions

Safety light curtains, type 2

XUSL range

With IP 69K sealed protection tube

Standard sensing distance



XUSL2E30H046NWC

Transmitter-receiver pairs with IP 69K sealed protection tube, for hand detection, without heating system (1) (2)

Resolution 30 mm. Sensing distance 0...3 or 3...10 m, selectable by wiring

- 2 PNP outputs
- Operating temperature range: -30 °C...+55 °C
- Resistance to acidic and alkaline cleaning agents, and aliphatic hydrocarbons
- TM (mission time): 20 years

Pro- tected height	Total height	Number of light beams	Response time (t1)	PFH _D IEC 61508	Reference	Weight
mm	mm		ms			kg
460	620	23	8	3.30 x 10 ⁻⁸	XUSL2E30H046NWC	4.050
610	770	31	10	3.92 x 10 ⁻⁸	XUSL2E30H061NWC	4.560
760	920	38	11	4.57 x 10 ⁻⁸	XUSL2E30H076NWC	5.050
910	1,070	46	13	5.19 x 10 ⁻⁸	XUSL2E30H091NWC	5.550
1,060	1,220	53	14.5	5.83 x 10 ⁻⁸	XUSL2E30H106NWC	6.060

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(1) These safety light curtains are supplied mounted in a sealed protection tube and pre-wired (10 m PVC cable). Mounting brackets are included. Light curtains with protection tube can be mounted on XUSZSS●●● rails.

(2) Test rods must be ordered separately (see page 24).

Other versions:

Light curtains with sealed protection tube can be ordered for other protection heights than those listed above.
Light curtains with sealed protection tube for body protection are also available.
Please contact our Customer Care Center.