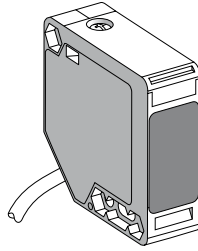


Photo-electric sensors

OsiSense XU Application, tertiary sector series
For access detection
AC or DC supply
1 CO relay output

Compact design



System	Reflex
Type of transmission	Infrared
Nominal sensing distance (Sn)	7 m (with 50 x 50 mm reflector)

References

5-wire	NC function	XUK1ARCNL2H60 (supplied as kit comprising: sensor, fixing bracket, 50 x 50 mm reflector and mounting instructions in French and English)	XUK1ARCNL2H61 (supplied as kit comprising: sensor, fixing bracket, 50 x 50 mm reflector and mounting instructions in French and German)
Weight (kg)	0.300		

Characteristics

Product certifications	UL, CSA, CE
Ambient air temperature	For operation: - 25...+ 55 °C. For storage: - 40...+ 70 °C
Vibration resistance	Conforming to IEC 60068-2-6 7 gn, amplitude ± 1.5 mm (f = 10...55 Hz)
Shock resistance	Conforming to IEC 60068-2-27 30 gn, duration 11 ms
Degree of protection	Conforming to IEC 60529 IP 65, double insulation
Connection	Pre-cabled: diameter 6 mm, length 2 m, wire c.s.a.: 5 x 0.34 mm ² / AWG 22
Materials	Case: PBT; lenses: PMMA; cable: PVC
Rated supply voltage	~ or ~~~ 24...240 V
Voltage limits	~ or ~~~ 20...264 V
Switching capacity	3 A
Maximum voltage on output relay contacts	~ 250 V
Power consumption, no-load	2 W (1)
Maximum switching frequency	20 Hz
Delays	First-up: ≤ 60 ms; response: ≤ 25 ms; recovery: ≤ 25 ms

Function table	Function	Reflex system	
		No object present in the beam	Object present in the beam
Output state of relay contact indicator (illuminated when relay energised)	NO or NC	 Relay de-energised	 Relay energised

(1) No-load current consumption at ~ 220 V: ≤ 25 mA.