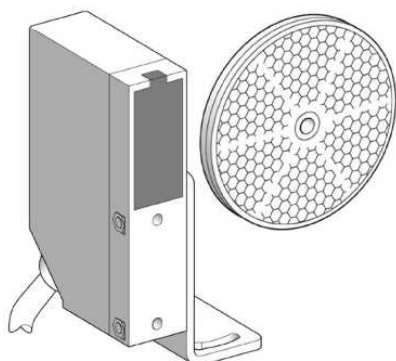




Main

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUL
Sensor design	Compact
Detection system	Reflex
Material	Plastic
Type of output signal	Discrete
Supply circuit type	AC/DC
Wiring technique	5-wire
Discrete output function	1 NC
Electrical connection	Cable
Cable length	2 m
Product specific application	-
Emission	Infrared reflex
[Sn] nominal sensing distance	6 m reflex need reflector XUZC80

Complementary

Enclosure material	ABS
Lens material	PMMA
Maximum sensing distance	9 m with reflector Ø 80 mm
Output type	Relay
Add on output	Without
Cable composition	5 x 0.34 mm ²
Wire insulation material	PVC
Cable outer diameter	6 mm
Status LED	1 LED for output state
[Us] rated supply voltage	24...240 V AC/DC
Supply voltage limits	20...264 V AC/DC
Output voltage	<= 250 V
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 20 Hz
Current consumption	<= 40 mA (no-load)
Delay first up	<= 60 ms
Delay response	<= 25 ms
Delay recovery	<= 25 ms
Setting-up	Without sensitivity adjustment
Electrical durability	500000 cycles, cos φ = 0.4, 60 cyc/mn at 250 V 500000 cycles, cos φ = 1, 60 cyc/mn at 250 V
Depth	18 mm
Height	70 mm
Width	45 mm
Product weight	0.195 kg
Kit composition	Sensor Bracket XULZ41

The information provided in this documentation contains general descriptions and/or technical characteristics of the products of the Schneider Electric group. It is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Product certifications	CE
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	7 gn, amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	20 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP671 conforming to NF C 20-010 IP67 conforming to IEC 60529

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0935 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available