

XUBTANSWL2

photo-electric sensor - XUBT - polarised - 90° -
Sn 1.4m - 12..24VDC - cable 2m



Main

Range of product	OsiSense XU
Series name	Application packaging
Electronic sensor type	Photo-electric sensor
Product specific application	Detection of transparent object
Sensor name	XUBT
Sensor design	Cylindrical M18
Detection system	Reflex
Material	Plastic
Line of sight type	90° lateral
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	NPN
Discrete output function	1 NO or 1 NC programmable
Electrical connection	Cable
Cable length	2 m
Emission	Coaxial polarised red reflex
[Sn] nominal sensing distance	0...0.8 m with reflector XUZ C50/C50HP

Complementary

Kit composition	Reflector XUZC50HP Sensor
Enclosure material	PBT
Lens material	PMMA
Beam angle	1.5 °
Blind zone	0 mm
Spot diameter	37 mm
Type of output signal	Discrete
Output type	Solid state
Wire insulation material	PvR
Status LED	1 LED (green) for supply on 1 LED (red) for stability 1 LED (yellow) for output state
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Supply voltage limits	10...32 V DC
Switching capacity in mA	100 mA (overload and short-circuit protection)
Switching frequency	1000 Hz
Voltage drop	<= 1.5 V (closed state)
Current consumption	45 mA (no-load)
Delay first up	< 200 ms
Delay response	< 500 ms
Delay recovery	< 500 ms
Product weight	0.113 kg

Environment

Product certifications	CE CSA UL
Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	7 gn, amplitude = +/- 1 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP65 (double insulation) conforming to IEC 60529 IP67 (double insulation) conforming to IEC 60529

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0724 - Schneider Electric declaration of conformity
Product environmental profile	Available  Download Product Environmental
Product end of life instructions	Available  Download End Of Life Manual