



Hovedkarakteristikk

Produktspekter	OsiSense XU
Serie navn	General purpose single mode
Sensor type	Photo-electric sensor
Sensor navn	XUM
Sensor design	Miniature
Føler system	Thru beam
Materiale	Plast
Type utgangssignal	Discrete
Type spenningsforsyning	DC
Ledningsnett teknikk	3-wire
Digitale utganger	PNP
Diskret utgangsfunksjon	1 NO or 1 NC programmable
Elektrisk tilkobling	1 hannkontakt M8, 4 pins
Produktspesifikk applikasjon	-
Stråling	Rød thru beam
[Sn] nominelle føleavstand	15 m thru beam

Alternativer

Kapslingsmateriale	PBT
Materiale i linse	PMMA
Utgangstype	Solid state
Ledning isolasjonsmateriale	PVC
Status LED	1 LED (Rød) for instability 1 LED (Gul) for output state
[Us] merkespenning	12 - 24 V DC
Svitsjekapasitet i mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 500 Hz
Spenningsfall	<= 1.5 V (lukket tilstand)
Strømforbruk	35 mA (ubelastet)
Forsinkelse første oppstart	30 ms
Forsinkelses respons	1 ms
Forsinkelse re-etablering	1 ms
Oppsett	Sensitivity adjustment
Dybde	27 mm
Høyde	38 mm
Bredde	12 mm
Vekt	0.119 kg
Sammensetning	Mottaker + sender XUM2AKCNM8T + XUM2APCNM8R

Miljø

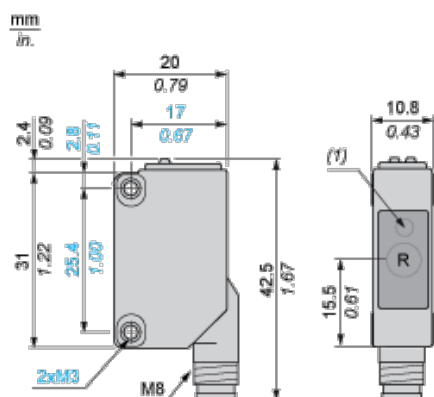
produktsertifikater	CE CSA UL
omgivelsestemperatur for drift	-25...55 °C
omgivelsestemperatur for lagring	-30...70 °C
Vibrasjonsmotstand	7 gn, amplitude = +/- 1.5 mm (f = 10...55 Hz) i henhold til IEC 60068-2-6
støtmotstand	30 gn (varighet = 11 ms) i henhold til IEC 60068-2-27
IP-grad	IP65 double insulation i henhold til IEC 60529 IP67 double insulation i henhold til IEC 60529

Bærekraftig	
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RoHS (datokode: YYWW)	Compliant - since 1152 - Schneider Electric declaration of conformity

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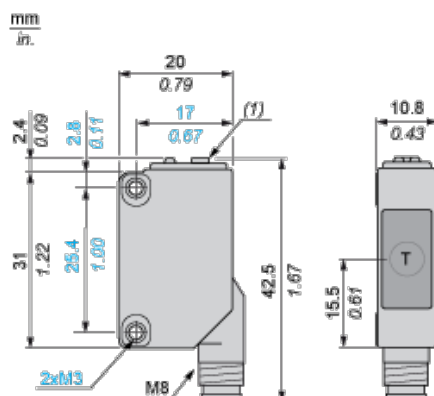
Receiver's Dimensions



R: Reception

(1) Output state LED on front face

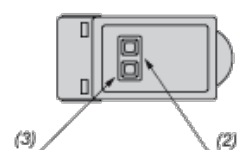
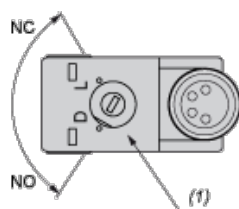
Transmitter's Dimensions



T: Transmission

(1) Potentiometer

Mounting and Clearance

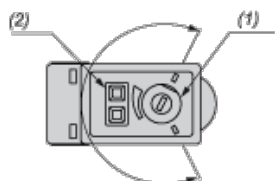


(1) Configuration switch

(2) Output state LED

(3) Stability and power on LED

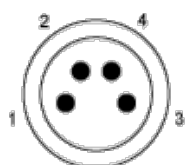
Mounting and Clearance



- (1) Adjustment potentiometer
- (2) Power on LED

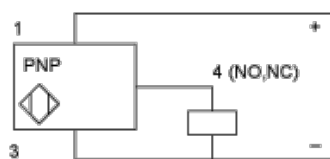
Connections and Schemes

M8 Connector

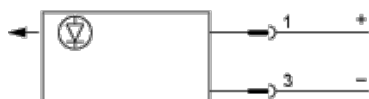


- 1 : (+)
- 3 : (-)
- 4 : OUT/Output

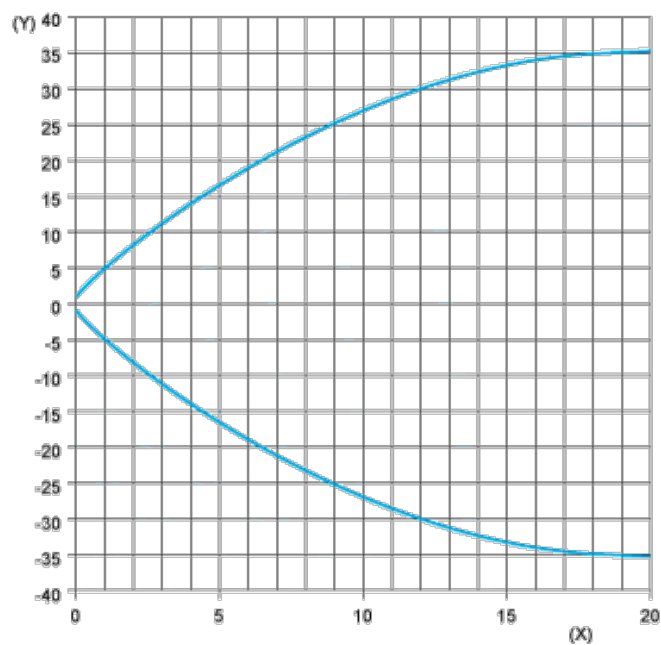
PNP



Transmitter DC



Detection Curves



(Y) Parallel movement (cm)

(X) Distance (m)