



## Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	Application, conveyor system and access control
Electronic sensor type	Photo-electric sensor
Sensor name	XUY
Sensor design	Compact
Detection system	Polarised reflex
Material	Plastic
Type of output signal	Discrete
Discrete output type	Relay
Discrete output function	1 NO or 1 NC programmable
Electrical connection	Screw terminal
Product specific application	Access control Materials handling Detection of belt breakage
Emission	Red
[Sn] nominal sensing distance	6 m

## Complementary

Enclosure material	Polycarbonate
Output type	Relay
Status LED	1 LED color: green for output status 1 LED color: red for alignment assistance 1 LED color: red for dirty optics 1 LED color: red for limit of detection 1 LED color: red for time delay 1 LED color: red for time function indicator
Supply voltage limits	20...250 V AC/DC
Switching capacity in mA	3 A
Switching frequency	> 25 Hz
Maximum voltage drop	<2 V at 100 mA (closed state) <1 V at 10 mA (closed state)
Power consumption in VA	2 VA no load
Time delay range	0...10 s retriggerable delay for output circuit
Setting-up	Teach mode and/or fine manual adjustment
Net weight	0.15 kg

## Environment

Product certifications	CE
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-20...80 °C
Immunity to ambient light	10000 Lux incandescent bulb at 5° of optical axis 20000 lux natural light at 5° to the optical axis
IP degree of protection	IP65 conforming to IEC 60529 IP67 conforming to IEC 60529

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.500 cm
Package 1 Width	7.500 cm
Package 1 Length	13.000 cm
Package 1 Weight	137.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	10
Package 2 Height	15 cm
Package 2 Width	15 cm
Package 2 Length	40 cm
Package 2 Weight	1.552 kg

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
For all Reach Rohs enquiries contact us at	<a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>

## Contractual warranty

Warranty	18 months
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