

Product data sheet

XUY41013

Photoelectric sensors XU, focal through beam mecatherm fiber design

Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	Application
Electronic sensor type	Photo-electric sensor
Sensor name	XUY
Sensor design	Fiber design
Detection system	Through beam
Sensing range	> 0...0.1 m
Material	Metal
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	PNP or NPN
Discrete output function	1 NO or 1 NC programmable
Electrical connection	1 remote male connector M12, 4 pins
Product specific application	Conveyor system
Emission	-

Complementary

Enclosure material	Aluminium
Lens material	Polycarbonate
Cover material	PVC
Output type	Solid state
[Us] rated supply voltage	-
Status LED	-
Voltage drop	<2 V at 100 mA (closed state)
Switching capacity in mA	100 mA (overload and short-circuit protection)

Current consumption	< 35 mA no-load
Delay response	1 ms
Supply voltage limits	18-30 V DC

Environment

IP degree of protection	IP50 conforming to IEC 60529

Packing Units

Unit type of package 1	PCE
Number of units in package 1	1
Package 1 height	2 CENTIMETER
Package 1 width	2 CENTIMETER
Package 1 length	6 CENTIMETER
Package 1 weight	0.034 KILOGRAM
Unit type of package 2	S01
Number of units in package 2	50
Package 2 height	15 CENTIMETER
Package 2 width	15 CENTIMETER
Package 2 length	40 CENTIMETER
Package 2 weight	1.887 KILOGRAM
Indivisible sale quantity	1

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 www.P65Warnings.ca.gov

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