

# Product data sheet

## Characteristics

# XUYFVPSD61

Photoelectric sensors XU, glass fibre optic for sensor, diffuse, straight Ø 1.2 mm, std, 0.6 m, Sn80mm



### Main

Range of Product	Telemecanique Photoelectric sensors XU
Sensor name	XUY
Sensor design	Fiber design
Sheath type	Standard
[Sn] nominal sensing distance	3.15 in (80 mm) XUYAFV
End fitting type	Straight nickel plated brass, M4 x 0.7

### Complementary

Electronic sensor type	Photo-electric sensor
Optic fiber material	50 µ glass
Sheath material	PVC + thermo polyolefine
Detection system	Diffuse
Diameter	0.05 in (1.2 mm)
Optic fiber length	1.97 ft (0.6 m)
Minimum bending radius	0.39 in (10 mm)
Head mounting	M4 x 0.7
Net Weight	0.09 lb(US) (0.04 kg)

### Environment

Ambient Air Temperature for Operation	-13...140 °F (-25...60 °C)
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### Ordering and shipping details

Category	22481-SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	3389119007474
Returnability	No

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.59 in (1.5 cm)
Package 1 Width	5.31 in (13.5 cm)
Package 1 Length	5.31 in (13.5 cm)
Package 1 Weight	1.38 oz (39.0 g)
Unit Type of Package 2	S01
Number of Units in Package 2	25
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	5.91 in (15.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	2.65 lb(US) (1.2 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>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>

## Contractual warranty

Warranty	18 months
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