

Photoelectric sensors XU, plastic fibre optic  
for sensor, thru beam, long sensing, 2 m,  
Sn300mm



#### Main

Range of product	Telemecanique Photoelectric sensors XU
Sensor name	XUF
[Sn] nominal sensing distance	2 M XUFZ01 0.3 M 0.3 m XUFZ02
End fitting type	M2.6 x 0.45, standard thread end fitting

#### Complementary

Electronic sensor type	Photo-electric sensor
Sensor design	Fiber design
Product destination	XUDA
Optic fiber material	PMMA
Sheath material	PE
Detection system	Thru beam
Optic fiber use	Long sensing fiber
Optic fiber length	2 m
External diameter	2.2 mm
Minimum bending radius	25 mm
Thread type	M4 x 0.7
Optic fiber core	1 x Ø 1.5 mm
Net weight	0.058 kg

#### Environment

Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...80 °C
Vibration resistance	+/- 1.5 mm (f= 10...55 Hz) conforming to IEC 60068-2-6 7 gn (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	IP64 conforming to IEC 60529 IP641 conforming to NF C 20-010

#### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.5 cm
Package 1 Width	13.5 cm
Package 1 Length	13.5 cm
Package 1 Weight	45.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	15.0 cm

Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.565 kg

### Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisobutyl 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>
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For all Reach Rohs enquiries contact us at	<a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>
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### Contractual warranty

Warranty	18 months
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