

# XUFS2020

Photoelectric sensors XU, glass fibre optic for sensor, thru beam, high temp, metal, 1 m, Sn200mm



## Main

Range of product	Telemecanique Photoelectric sensors XU
Sensor name	XUF
[Sn] nominal sensing distance	0.2 M 0.2 M XUFZ02 1.5 m XUFZ01
End fitting type	, standard thread end fitting

## Complementary

Electronic sensor type	Photo-electric sensor
Sensor design	Fiber design
Product destination	XUDA
Optic fiber material	Glass
Sheath material	PE
Detection system	Thru beam
Optic fiber use	High temperatures
Optic fiber length	1 m
External diameter	5 mm
Minimum bending radius	90 mm
Thread type	M4
Optic fiber core	1 x Ø 1 mm
Net weight	0.07 kg

## Environment

Ambient air temperature for operation	-40...180 °C
Ambient air temperature for storage	-40...180 °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	17.0 cm
Package 1 Length	21.0 cm
Package 1 Weight	79.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	30
Package 2 Height	15 cm

Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	2.733 kg

### Offer Sustainability

Toxic heavy metal free	Yes
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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