

Product data sheet

Characteristics

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: 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 www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months
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