# XUFS0520

Photoelectric sensors XU, glass fibre optic for sensor, diffuse, high temp, metal, 1 m, Sn70mm



#### Main

Range of Product	Telemecanique Photoelectric sensors XU
Sensor name	XUF
[Sn] nominal sensing distance	0.23 ft (0.07 m)
End fitting type	, standard thread end fitting

#### Complementary

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Electronic sensor type	Photo-electric sensor	
Sensor design	Fiber design	
Product destination	XUDA	
Optic fiber material	Glass	
Sheath material	PE	
Detection system	Diffuse	
Optic fiber use	High temperatures	
Optic fiber length	3.28 ft (1 m)	
External diameter	0.20 in (5 mm)	
Minimum bending radius	3.54 in (90 mm)	
Thread type	M6	
Optic fiber core	2 x Ø 1 mm	
Net Weight	0.17 lb(US) (0.075 kg)	

#### Environment

Ambient Air Temperature for Operation	-40356 °F (-40180 °C)	
Ambient Air Temperature for Storage	-40356 °F (-40180 °C)	
Vibration resistance	+/- 1.5 mm 1055 Hz)IEC 60068-2-6 7 gn 1055 Hz)IEC 60068-2-6	
Shock resistance	30 gn 11 ms) IEC 60068-2-27	
IP degree of protection	IP64 conforming to IEC 60529 IP641 conforming to NF C 20-010	

#### Ordering and shipping details

Category	22481-SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	3389110508857
Nbr. of units in pkg.	1
Package weight(Lbs)	2.82 oz (80.0 g)
Returnability	No
Country of origin	FR

## Packing Units

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Unit Type of Package 1	PCE
Package 1 Height	0.59 in (1.5 cm)
Package 1 width	7.09 in (18 cm)
Package 1 Length	9.06 in (23 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	30
Package 2 Weight	6.13 lb(US) (2.78 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

### 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	
REACh Regulation	<sup>®</sup> REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EV RoHS  Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	₫Yes	

#### Contractual warranty

Warranty	18 months	