

Product data sheet

Characteristics

XUFN5L03L2

plastic fibre optic for sensor - diffuse - color - 2m - Sn30mm

Price* : 195.00 USD



XUFN5L03L2 has not been replaced. Please contact your customer care center for more information.

 Discontinued

Main

Range of product	OsiSense XU
Sensor name	XUF
[Sn] nominal sensing distance	0.1 ft (0.03 m)
End fitting type	, specific for colour detection

Complementary

Electronic sensor type	Photo-electric sensor
Sensor design	Fiber design
Product destination	XURC4.PML2
Optic fiber material	PC PMMA
Sheath material	PE
Detection system	Diffuse
Optic fiber use	Color
Optic fiber special features	Focused
Optic fiber length	6.56 ft (2 m)
External diameter	0.09 in (2.2 mm)
Minimum bending radius	1.57 in (40 mm)
Fixing mode	By 2 screws
Thread type	M3
Head material	PA66
Optic fiber core	Receiver : 1 x Ø 1.5 mm Transmitter : 1 x Ø 1.5 mm
Spot diameter	0.31 in (8 mm)
Product weight	0.07 lb(US) (0.03 kg)

Environment

Ambient air temperature for operation	14...131 °F (-10...55 °C)
Ambient air temperature for storage	-4...158 °F (-20...70 °C)
Vibration resistance	+/- 1.5 mm at 10...55 Hz conforming to IEC 60068-2-6 7 gn at 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	IP651 conforming to NF C 20-010 IP65 conforming to IEC 60529
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Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	00785901330530
Nbr. of units in pkg.	1
Package weight(Lbs)	0.12
Returnability	N
Country of origin	JP

Offer Sustainability

RoHS (date code: YYWW)	Will be compliant on 3Q2013 Will be compliant on 3Q2013
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Contractual warranty

Warranty period	18 months
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