Product datasheet
Characteristics

XUFN12301L10

Main

Range of product	OsiSense XU
Sensor name	XUF
[Sn] nominal sensing distance	0.66 ft (0.2 m) 0.66 ft (0.2 m) XUFZ02 4.92 ft (1.5 m) XUFZ01
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	General use
Optic fiber length	32.81 ft (10 m)
External diameter	0.09 in (2.2 mm)
Minimum bending radius	0.98 in (25 mm)
Thread type	M4 x 0.7
Optic fiber core	1 x Ø 1 mm

Environment

ambient air temperature for operation	-13...140 °F (-25...60 °C)
ambient air temperature for storage	-40...176 °F (-40...80 °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	IP64 conforming to IEC 60529 IP641 conforming to NF C 20-010

Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 0648 - Schneider Electric declaration of conformity	Compliant - since 0648 - Schneider Electric declaration of conformity
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	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.	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 more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months