Product data sheet
Characteristics

XUM9ANCNM8
photo-electric sensor - XUM - polarised - Sn 5m - 12..24VDC - M8

Product availability: Stock - Normally stocked in distribution facility

Main

Commercial Status	Commercialised
Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUM
Sensor design	Miniature
Detection system	Polarised reflex
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	NPN
Discrete output function	1 NO or 1 NC programmable
Electrical connection	1 male connector M8, 4 pins
Product specific application	-
Emission	Red polarised reflex
[Sn] nominal sensing distance	16.4 ft (5 m) polarised reflex need reflector XUZC50

Complementary

Enclosure material	PBT
Lens material	PMMA
Output type	Solid state
Wire insulation material	PVC
Status LED	1 LED (orange) for output state 1 LED (green) for instability
[Us] rated supply voltage	12...24 V DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 1000 Hz
Voltage drop	<= 3 V (closed state)
Current consumption	13 mA (no-load)
Delay first up	< 100 ms
Delay response	0.5 ms
Delay recovery	0.5 ms
Setting-up	Sensitivity adjustment
Depth	0.79 in (20 mm)
Height	1.69 in (43 mm)
Width	0.43 in (11 mm)
Product weight	0.02 lb(US) (0.01 kg)

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Environment

Product certifications	CE CTick CULus
Ambient air temperature for operation	-22...140 °F (-30...60 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Vibration resistance	7 gn, amplitude = +/- 1.5 mm (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	IP67 conforming to IEC 60529 IP65 conforming to IEC 60529

Ordering and shipping details

Category	21571 - SENSORS, ELECTRONIC BASIC XU & XS
Discount Schedule	DS2
GTIN	00785901627388
Nbr. of units in pkg.	1
Package weight(Lbs)	0.03
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	JP

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 1152 - Schneider Electric declaration of conformity

Contractual warranty

Period	18 months