XUB2ANANL2R

photo-electric sensor - XUB - receiver - Sn 15m - 12..24VDC - cable 2m





Main

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor receiver
Sensor name	XUB
Sensor design	Cylindrical M18
Detection system	Thru beam
Material	Plastic
Line of sight type	Axial
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	NPN
Discrete output function	1 NO
Electrical connection	Cable
Cable length	2 m
Product specific application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	15 m thru beam need a transmitter XUB2AKSNL2T

Complementary

Complementary		
Enclosure material	PBT	
Lens material	PMMA	
Maximum sensing distance	20 m thru beam	
Output type	Solid state	
Add on output	Without	
Wire insulation material	PvR	
Status LED	1 LED (yellow) for output state	
[Us] rated supply voltage	1224 V DC with reverse polarity protection	
Supply voltage limits	1036 V DC	
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)	
Switching frequency	<= 500 Hz	
Voltage drop	1.5 V (closed state)	
Current consumption	35 mA (no-load)	
Delay first up	< 15 ms	
Delay response	< 1 ms	
Delay recovery	< 1 ms	
Setting-up	Without sensitivity adjustment	
Diameter	18 mm	
Length	46 mm	

Environment

Product certifications	CE CSA UL
Ambient air temperature for operation	-2555 °C
Ambient air temperature for storage	-4070 °C
Vibration resistance	7 gn, amplitude = +/- 1.5 mm (f = 1055 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP65 double insulation conforming to IEC 60529 IP67 double insulation conforming to IEC 60529

Offer Sustainability

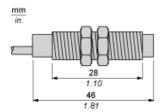
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0903 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold



Product data sheet Dimensions Drawings

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Dimensions

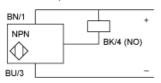


Product data sheet Connections and Schema

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Wiring Schemes

NPN Outputs



BN : Brown BU : Blue BK : Black

Product data sheet Performance Curves

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Detection Curves

