Product data sheet Characteristics

XUK1ARCNL2H60

photo-electric sensor - XUK - reflex - kit - Sn 7m - 24..240VAC/DC - cable 2m



Main

Main	
Range of product	OsiSense XU
Series name	Application tertiary sector
Electronic sensor type	Photo-electric sensor
Product specific appli- cation	Access detection
Sensor name	XUK
Sensor design	Compact 50 x 50
Additional information	French/English leaflet
Material	Plastic
Detection system	Reflex
Emission	Infrared reflex
[Sn] nominal sensing distance	7 m with 50 x 50 mm reflector
Wiring technique	5-wire
Cable length	2 m

Complementary

Enclosure materialPBTLens materialPMMAType of output signalDiscreteOutput typeRelayDiscrete output type1 C/OOutput function governanceLightElectrical connectionCableWire insulation materialPVCStatus LED1 LED for output stateSupply circuit typeAC/DC[Us] rated supply voltage24240 V AC/DC with reverse polarity protectionSupply roltage250 V ACSwitching capacity in mA3 ASwitching frequency< 20 HzPower consumption in W2 WDelay first up<= 60 msDelay response<= 25 msProduct weight0.3 kg	Kit composition	50 x 50 mm reflector Fixing bracket Mounting instructions Reflex system photo-electric sensor
Type of output signalDiscreteOutput typeRelayDiscrete output type1 C/OOutput function governanceLightElectrical connectionCableWire insulation materialPVCStatus LED1 LED for output stateSupply circuit typeAC/DC[Us] rated supply voltage24240 V AC/DC with reverse polarity protectionSupply voltage limits20264 V AC/DCOutput voltage250 V ACSwitching capacity in mA3 ASwitching frequency< 20 Hz	Enclosure material	PBT
Output typeRelayDiscrete output type1 C/OOutput function governanceLightElectrical connectionCableWire insulation materialPVCStatus LED1 LED for output stateSupply circuit typeAC/DC[Us] rated supply voltage24240 V AC/DC with reverse polarity protectionSupply voltage limits20264 V AC/DCOutput voltage250 V ACSwitching capacity in mA3 ASwitching frequency< 20 Hz	Lens material	PMMA
Discrete output type1 C/OOutput function governanceLightElectrical connectionCableWire insulation materialPVCStatus LED1 LED for output stateSupply circuit typeAC/DC[Us] rated supply voltage24240 V AC/DC with reverse polarity protectionSupply voltage limits20264 V AC/DCOutput voltage250 V ACSwitching capacity in mA3 ASwitching frequency< 20 Hz	Type of output signal	Discrete
Output function governanceLightElectrical connectionCableWire insulation materialPVCStatus LED1 LED for output stateSupply circuit typeAC/DC[Us] rated supply voltage24240 V AC/DC with reverse polarity protectionSupply voltage limits20264 V AC/DCOutput voltage250 V ACSwitching capacity in mA3 ASwitching frequency20 HzPower consumption in W2 WDelay first up<= 60 ms	Output type	Relay
Electrical connectionCableWire insulation materialPVCStatus LED1 LED for output stateSupply circuit typeAC/DC[Us] rated supply voltage24240 V AC/DC with reverse polarity protectionSupply voltage limits20264 V AC/DCOutput voltage250 V ACSwitching capacity in mA3 ASwitching frequency< 20 Hz	Discrete output type	1 C/O
Wire insulation materialPVCStatus LED1 LED for output stateSupply circuit typeAC/DC[Us] rated supply voltage24240 V AC/DC with reverse polarity protectionSupply voltage limits20264 V AC/DCOutput voltage250 V ACSwitching capacity in mA3 ASwitching frequency< 20 Hz	Output function governance	Light
Status LED1 LED for output stateSupply circuit typeAC/DC[Us] rated supply voltage24240 V AC/DC with reverse polarity protectionSupply voltage limits20264 V AC/DCOutput voltage250 V ACSwitching capacity in mA3 ASwitching frequency<20 Hz	Electrical connection	Cable
Supply circuit typeAC/DC[Us] rated supply voltage24240 V AC/DC with reverse polarity protectionSupply voltage limits20264 V AC/DCOutput voltage250 V ACSwitching capacity in mA3 ASwitching frequency<20 Hz	Wire insulation material	PVC
[Us] rated supply voltage24240 V AC/DC with reverse polarity protectionSupply voltage limits20264 V AC/DCOutput voltage250 V ACSwitching capacity in mA3 ASwitching frequency< 20 Hz	Status LED	1 LED for output state
Supply voltage limits20264 V AC/DCOutput voltage250 V ACSwitching capacity in mA3 ASwitching frequency< 20 Hz	Supply circuit type	AC/DC
Output voltage250 V ACSwitching capacity in mA3 ASwitching frequency<20 Hz	[Us] rated supply voltage	24240 V AC/DC with reverse polarity protection
Switching capacity in mA3 ASwitching frequency< 20 Hz	Supply voltage limits	20264 V AC/DC
Switching frequency< 20 HzPower consumption in W2 WDelay first up<= 60 ms	Output voltage	250 V AC
Power consumption in W 2 W Delay first up <= 60 ms	Switching capacity in mA	3 A
Delay first up <= 60 ms	Switching frequency	< 20 Hz
Delay response <= 25 ms	Power consumption in W	2 W
Delay recovery <= 25 ms	Delay first up	<= 60 ms
	Delay response	<= 25 ms
Product weight 0.3 kg	Delay recovery	<= 25 ms
	Product weight	0.3 kg



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

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0927 - 🖾 Schneider Electric declaration of conformity
Product environmental profile	Available 🔁 Download Product Environmental
Product end of life instructions	Available 🗟 Download End Of Life Manual

