XUM5APCNM8

photo-electric sensor - XUM - reflex - Sn 1m - 12..24VDC - M8



Main

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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	Diffuse
[Sd] sensing range	> 0.31 m
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	PNP
Discrete output function	1 NO or 1 NC programmable
Product specific application	-
Emission	Infrared diffuse
[Sn] nominal sensing distance	1 m diffuse

Complementary

Enclosure materialPBTLens materialPMMAOutput typeSolid stateWire insulation materialPVCStatus LED1 LED (green) for instability 1 LED (orange) for output state[Us] rated supply voltage1224 V DCSwitching capacity in mA<= 100 mA (overload and short-circuit protection)Switching frequency<= 1000 HzVoltage drop<= 3 V (closed state)Current consumption16 mA (no-load)Delay first up< 100 msDelay response0.5 msDelay recovery0.5 msSetting-upSensitivity adjustmentProduct weight0.01 kg	Complementary		
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Delay response 0.5 ms Delay recovery 0.5 ms Setting-up Sensitivity adjustment	Current consumption	16 mA (no-load)	
Delay recovery 0.5 ms Setting-up Sensitivity adjustment	Delay first up	< 100 ms	
Setting-up Sensitivity adjustment	Delay response	0.5 ms	
	Delay recovery	0.5 ms	
Product weight 0.01 kg	Setting-up	Sensitivity adjustment	
	Product weight	0.01 kg	

Environment

Product certifications	CE
	CTick
	CULus
Ambient air temperature for operation	-3060 °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 conforming to IEC 60529
	IP67 conforming to IEC 60529
RoHS EUR status	Compliant
RoHS EUR conformity date	0841