XU2M18MA230L5

photo-electric sensor - XU2 - thru beam - Sn 15m - 24..240VAC/DC - cable 5m





Main

Dance of product	OsiSense XU
Range of product	OsiSerise AU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XU2
Sensor design	Cylindrical M18
Detection system	Thru beam
Material	Metal
Line of sight type	Axial
Type of output signal	Discrete
Supply circuit type	AC/DC
Wiring technique	2-wire
Discrete output function	1 NO
Electrical connection	Cable
Cable length	5 m
Product specific application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	15 m thru beam

Complementary

Complementary	
Enclosure material	Nickel plated brass
Lens material	PMMA
Maximum sensing distance	20 m
Output type	Solid state
Add on output	Without
Wire insulation material	PvR
Status LED	1 LED (yellow) for output state 1 LED (red) for instability
[Us] rated supply voltage	24240 V AC/DC
Supply voltage limits	20264 V AC/DC
Residual current	< 1.5 mA (open state)
Switching capacity in mA	10200 mA (to be used with 0.4 A quick-blow fuse in series with the load)
Switching frequency	<= 25 Hz
Voltage drop	6 V (closed state)
Delay first up	< 300 ms
Delay response	< 20 ms
Delay recovery	< 20 ms
Setting-up	Sensitivity adjustment
Diameter	18 mm
Length	82 mm
Kit composition	Transmitter + receiver XU2M18MC230L5T + XU2M18MA230L5R

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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	IP67 double insulation conforming to IEC 60529

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0924 - General Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold

