

Podatkovni list proizvoda

Karakteristike

XU2M18MB230W

fotoelektrični senzor–XU2–prolazna zraka–90°–Sn 15 m–24.. 240 V AC/DC–kabel 2 m



Glavno

Range of product	OsiSense XU
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	90° lateral
Type of output signal	Discrete
Supply circuit type	AC/DC
Wiring technique	2-wire
Discrete output function	1 NC
Electrical connection	Cable
Cable length	2 m
Product specific application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	15 m thru beam

Komplementarno

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 (red) for instability 1 LED (yellow) for output state
[Us] rated supply voltage	24...240 V AC/DC
Supply voltage limits	20...264 V AC/DC
Residual current	< 1.5 mA (open state)
Switching capacity in mA	10...200 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	97 mm
Product weight	0.285 kg
Kit composition	Transmitter + receiver XU2M18MC230WT + XU2M18MB230WR

Okolina

product certifications	CE CSA UL
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Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda.
 Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene.
 Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog.
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ambient air temperature for operation	-25...55 °C
ambient air temperature for storage	-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 double insulation conforming to IEC 60529

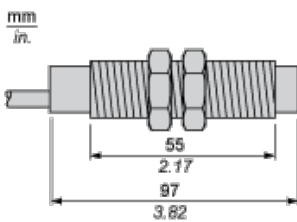
Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 0924 - Schneider Electric declaration of conformity	Compliant - since 0924 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold

Contractual warranty

Warranty period	18 months
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Dimensions



Wiring Schemes

2-wire AC or DC



BU : Blue

BN : Brown

Transmitter



BU : Blue

BN : Brown

Detection Curves

Thru-beam System

