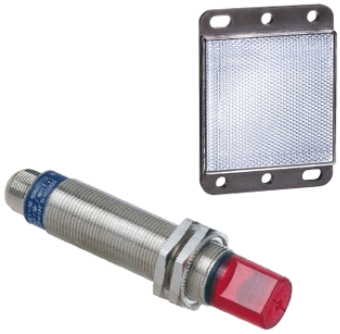
# *Product datasheet*
## *Characteristics*

# XU2N18PP9AAS27



## Main

| | |
|---|---|
| Range of product | OsiSense XU |
| Series name | General purpose single mode |
| Electronic sensor type | Photo-electric sensor |
| Sensor name | XU2 |
| Sensor design | Cylindrical M18 |
| Line of sight type | Axial |
| Electrical connection | 1 male connector M18 |
| Emission | Infrared thru beam |

## Complementary

| | |
|---|---|
| Enclosure material | Stainless steel : 304 CU |
| Lens material | PMMA |
| Output type | Solid state |
| Add on output | Without |
| Status LED | 1 LED (green) supply on<br>1 LED (yellow) output state |
| [Us] rated supply voltage | 12...24 V DC with reverse polarity protection |
| Supply voltage limits | 10...30 V DC |
| Voltage drop | <= 1.5 V (closed state) |
| Delay first up | <= 15 ms |
| Delay response | <= 1 ms |
| Delay recovery | <= 1 ms |
| Setting-up | Without sensitivity adjustment |

## Environment

| | |
|---|---|
| product certifications | CE<br>CSA<br>UL |
| ambient air temperature for operation | -13...131 °F (-25...55 °C) |
| ambient air temperature for storage | -40...158 °F (-40...70 °C) |
| vibration resistance | 25 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 conforming to IEC 60529 |

## Offer Sustainability

| | |
|---|---|
| Not Green Premium product | Not Green Premium product |
| WARNING: This product can expose you to chemicals including: | WARNING: This product can expose you to chemicals including: |
| Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and |
| Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| For more information go to www.p65warnings.ca.gov | For more information go to www.p65warnings.ca.gov |