

## XUYF953002COS

fotoelektrični senzor – XUY – viličasti – 2 X 40 mm –  
12..24 V DC – M8



### Glavno

Range of product	OsiSense XU
Series name	Application
Electronic sensor type	Photo-electric sensor
Sensor name	XUY
Sensor design	Fork
Detection system	Thru beam
Emission	Infrared, continuous
Passage width	2 mm
Passage depth	40 mm
Material	Metal
Supply circuit type	DC
Wiring technique	4-wire
Discrete output type	PNP/NPN
Electrical connection	1 male connector M8, 4 pins
Product specific application	Control of tools travel Detection of marks on a translucent film Detection of sheets overlapping Detection on a labelling machine Lateral shift control of a belt Lift cage position control
[Sn] nominal sensing distance	2 mm

### Komplementarno

Enclosure material	Painted aluminium strong housing
Type of output signal	Discrete
Output type	Solid state
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Supply voltage limits	10...30 V DC
Switching capacity in mA	100 mA (overload and short-circuit protection)
Switching frequency	10 kHz
Voltage drop	< 1 V at 10 mA (closed state) < 2 V at 100 mA (closed state)
Current consumption	40 mA (no-load)
Time response	30 µs
Delay recovery	30 µs
Depth	12 mm
Length	60 mm
Width	40 mm

### Okolina

product certifications	CE CULus
ambient air temperature for operation	-20...60 °C
ambient air temperature for storage	-20...80 °C
immunity to ambient light	<= 3000 lux with incandescent bulb <= 3000 lux with natural light
IP degree of protection	IP65 conforming to IEC 60529

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 popunnu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog.  
 Niti društvo Schneider Electric Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

## Offer Sustainability

---

Not Green Premium product

Not Green Premium product

---

Compliant - since 0704 - Schneider Electric declaration of conformity    Compliant - since 0704 - Schneider Electric declaration of conformity

---

## Contractual warranty

---

Warranty period

18 months

---