

## XUVH0312

fotoelektrični senzor–XUV–viličasti–rukovanje–30x30 mm–12..24 V DC–kabel od 2 m



### Glavno

Range of product	OsiSense XU
Series name	Application material handling
Electronic sensor type	Photo-electric sensor
Sensor name	XUV
Sensor design	Fork
Detection system	Thru beam
Emission	Infrared
Passage width	30 mm
Passage depth	40 mm
Material	Plastic
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	PNP
Discrete output function	1 NO
Electrical connection	Cable
Cable length	2 m
Product specific application	Detection of flags in lifts/transtockers
[Sn] nominal sensing distance	30 mm

### Komplementarno

Enclosure material	ABS/PC
Lens material	PMMA
Type of output signal	Discrete
Output type	Solid state
Output function governance	Dark
Cable composition	3 x 0.34 mm <sup>2</sup>
Wire insulation material	PvR
Cable outer diameter	5 mm
Status LED	1 LED (red) for output state
[Us] rated supply voltage	24 V DC with reverse polarity protection
Supply voltage limits	19...38 V DC
Switching capacity in mA	<= 150 mA (overload and short-circuit protection)
Switching frequency	<= 1 kHz
Voltage drop	<= 1.5 V (closed state)
Current consumption	<= 20 mA (no-load)
Delay first up	<= 30 ms
Delay response	0.5 ms
Delay recovery	0.5 ms
Setting-up	Without sensitivity adjustment
Depth	68 mm
Height	59 mm
Width	14 mm
Product weight	0.13 kg

### Okolina

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. 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.

product certifications	CE
ambient air temperature for operation	-5...55 °C
ambient air temperature for storage	-20...70 °C
vibration resistance	7 gn, amplitude = +/- 1 mm (f = 10...42 Hz) conforming to IEC 60068-2-6
shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP54 conforming to IEC 60529

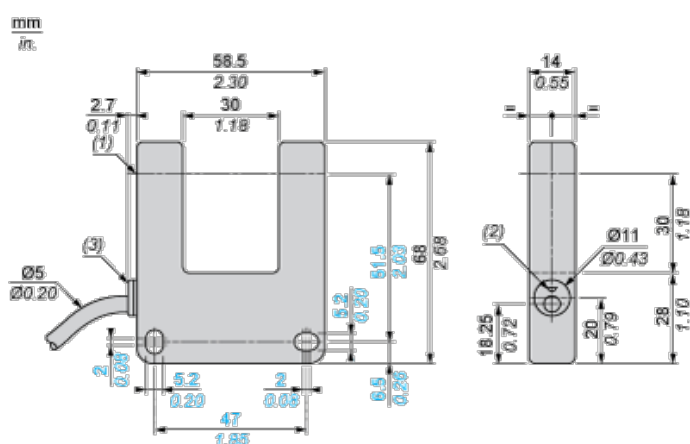
## Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 0931 - Schneider Electric declaration of conformity	Compliant - since 0931 - 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



- (1) Optical axis
- (2) Red LED
- (3) Diffuser

## Wiring Schemes (3-Wire DC)

### NO Function

#### PNP Output



- BN : Brown
- BK : Black
- BU : Blue

## Detection Curve

mm  
in.

