

XUYAFLCO966S

fotoelektrični senzor – XUY – pojač. za vlakna –
iluminacija – 12..24 V DC – M8



Glavno

Range of product	OsiSense XU
Series name	Application assembly
Electronic sensor type	Photo-electric sensor
Product specific application	Testing car headlights on production line Verifying operation of indicator lights on electrical appliances
Sensor name	XUY
Sensor design	Fiber design
Material	Plastic
Detection system	Diffuse
[Sn] nominal sensing distance	0 mm depending on plastic fibres diameter 2.2 mm used
Wiring technique	4-wire
Type of output signal	Discrete

Komplementarno

Enclosure material	Polycarbonate
Output type	Solid state
Discrete output function	1 NO or 1 NC programmable
Electrical connection	1 male connector M8, 4 pins
Status LED	1 LED (red) for limit of detection 1 LED (red) for time delay active 1 LED (green) for output signal
Supply circuit type	DC
[Us] rated supply voltage	24 V DC with reverse polarity protection
Supply voltage limits	10...30 V DC
Voltage state 0 guaranteed	< 1.4 V
Voltage state 1 guaranteed	> 3 V
Switching capacity in mA	100 mA (overload and short-circuit protection)
Switching frequency	< 5 Hz
Voltage drop	< 2 V (closed state)
Current consumption	< 40 mA
Time delay range	0...5 s adjustment increments delay
Delay response	< 100 ms
Delay recovery	< 100 ms
Setting-up	With sensitivity adjustment
Product weight	0.054 kg

Okolina

product certifications	CE
ambient air temperature for operation	0...60 °C
ambient air temperature for storage	-20...80 °C
IP degree of protection	IP65 conforming to IEC 60529

Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 0727 - Schneider Electric declaration	Compliant - since 0727 - Schneider Electric declaration of conformity

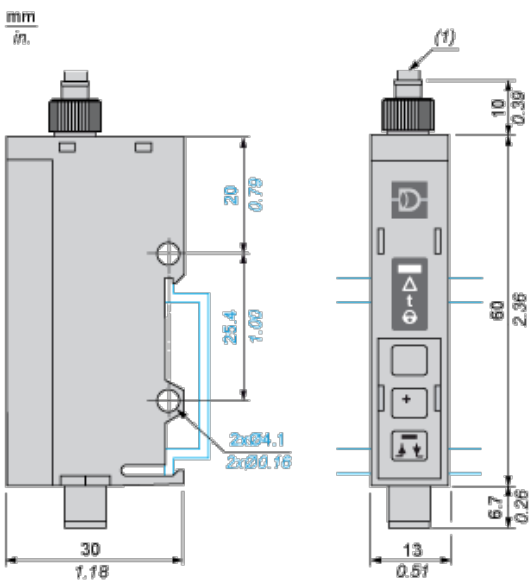
Informacije dane u ovoj dokumentaciji sadrže opće tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki 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.

Contractual warranty

Warranty period

18 months

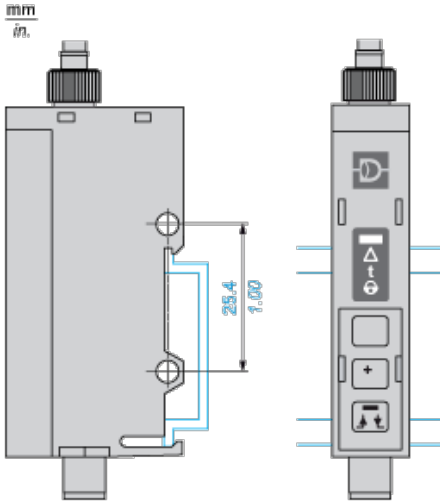
Dimensions



(1) Ø 2.2 mm plastic fibre optic

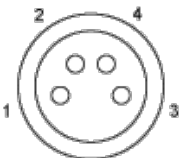
Mounting and Clearance

Mounting on 35 mm rail



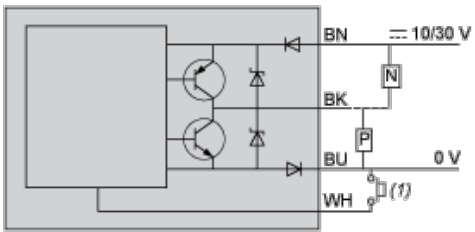
Wiring Schemes

M8 Connector



- 1 : Brown
- 2 : White
- 3 : Blue
- 4 : Black

Scheme



BN : Brown

WH :White

BU : Blue

BK : Black

(1) Remote teaching. If not used: connect to +