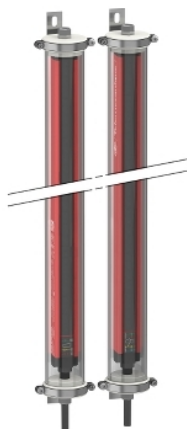


XUSL4E30H106LWH

XUSL tipa 4 za roke IP69K z ogr. - dolg obseg
zazn. - Hp = 1060 mm, R = 30 mm



Glavno

| | |
|------------------------------------------|------------------------------------------------------------|
| Serijski izdelka | Telemecanique Safety light curtains XUSL |
| Izdelek ali sestavni del | Varnostna svetlobna zavesa tipa 4 |
| Kratko ime naprave | XUSL4E |
| Tip izhoda | 2 Varnost izhodi OSSD Polprevodni PNP Odpravljanje obloka) |
| Uporaba izdelka za specifične aplikacije | Za zaščito rok |
| [R] Resolution | 30 Mm |
| [Sn] Nazivna razdalja zaznavanja | 3...17 M Z okablenjem 0...8 M Z okablenjem |
| [Hp] Height protected | 1060 Mm |
| Število žarkov | 53 |
| Type of start / restart | Avtomatsko Priročnik |
| External Device Monitoring (EDM) | Z ožičenjem izbran |

Komplementarno

| | |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sistem zaznavanja | Oddajno-sprejemni sistem |
| Odzivni čas | 14 ms |
| Sestava kompleta | Prilagodljiv namestitveni nosilec 1 Sprejemnik(i) 1 Oddajnik(i) 1 uporabniški priročnik s certifikatom o skladnosti na CD-ROM-u Silikonski o-obroč(i) 1 PVC kabel (y) |
| [EAA] effective aperture angle | 2,5 ° Pri 3 m |
| Emisije | IR LED 950 nm |
| [Us] Nazivna napajalna napetost | 24 V DC +/- 20 % |
| Dobava | Napajanje IEC 61496-1 Napajanje IEC 60204-1 |
| [Ie] nazivni obratovalni tok | 2 A |
| Poraba toka | 42 mA Brez obremenitve Oddajnik 83 mA Brez obremenitve Sprejemnik 42 mA Oddajnik 900 mA Z maksimalnim bremenom Sprejemnik |
| Izhodne tokovne meje | 0,4 A Varnost izhodi OSSD |
| Izhodna napetost | 24 V |
| Tip izhodnega tokokroga | DC |
| Maksimalen padec napetosti | <0,5 V |
| Maximum Heating system power consumption | 10 W |
| Lokalno signaliziranje | 1 Večbarvna LED Oddajnik 2 Dvobarvno LED-ice Sprejemnik |
| Električna povezava | 1 moški konektor M12 5 zatičev Oddajnik 1 moški konektor M12 8 zatičev Sprejemnik |
| Tip kabla | Nezaščiten kabel AWG 22 10 m |
| Ohmic cable resistance (per m) | 55,31 MOhm |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

| | |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Funkcija na voljo | Test Utišanje prek zunanega varnostnega modula XPSLCMUT1160 LED prikazovanje obratovalnih načinov in napak Sistem proti kondenzaciji |
| Označevanje | CE |
| Material | PMMA: Cev Nerjaveče jeklo AISI 316L: Tesnilni čep PVC: Kabel |
| Barva ohišja | Rdeča RAL 3000 |
| Način pritrjevanja | S pritrditvijo nosilcev |
| Teža izdelka | 6,06 Kg |
| Tip ponudbe | Dolga oddaljenost |
| Dobavljena oprema | Z ogrevalnim sistemom |

Okolje

| | |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Direktive | 98/37/EEC - stroji 89/655 / EGS - delovna oprema 89/336 / EGS - elektromagnetna združljivost |
| Certifikati izdelkov | TÜV Ecolab CULus CE |
| Safety level (correctly wired) | Tip 4 IEC 61496-1 SIL 3 IEC 61508 SILCL 3 IEC 62061 Kategorija 4 EN/ISO 13849-1 PL = e EN/ISO 13849-1 |
| Optical characteristic | Odpornost na svetlobne motnje EN/IEC 61496-2 |
| Mission time | 20 Let/O/I/A |
| Zanesljivost varnostnih podatkov | PFHd = 1.43E-8 1 / h IEC 61508 |
| Temperatura okoliškega zraka za delovanje | -30...55 °C -25...55 °C |
| Temperatura okoliškega zraka za skladiščenje | -25...70 °C -30...70 °C |
| Relativna vlažnost | 0...95 % Brez kondenzacije |
| IP stopnja zaščite | IP69K |
| Odporno proti udarcu | 10 Gn 16 ms IEC 61496-1 |
| Odpornost proti vibracijam | 0,35 +/- 0,05 mm 10...55 Hz)IEC 61496-1 |

Embalažna enota

| | |
|---------------------------|----------|
| Tip enote v embalaži 1 | PCE |
| Število enot v embalaži 1 | 1 |
| Teža embalaže 1 | 7,402 Kg |
| Višina embalaže 1 | 13,5 Cm |
| Širina embalaže 1 | 19,5 Cm |
| Dolžina embalaže 1 | 119,0 Cm |

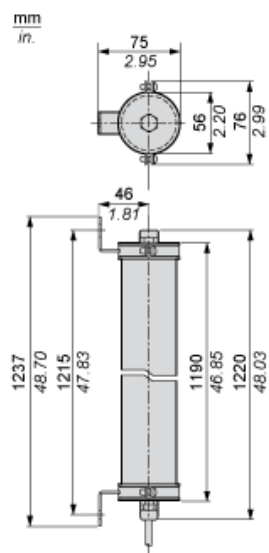
Trajnost ponudbe

| | |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status trajnostne ponudbe | Izdelek Green Premium |
| Uredba REACH |  Izjava REACH |
| REACH, brez snovi SVHC | Da |
| Direktiva EU ROHS | Proaktivno zagotavljanje skladnosti (izdelek je zunaj področja uporabe direktive EU RoHS)  Izjava EU RoHS |
| Brez strupenih težkih kovin | Da |
| Brez živega srebra | Da |
| Informacije o izvzetju iz RoHS |  Da |
| Razkritje okoljskih podatkov |  Okoljski Profil Izdelka |
| Profil krožnega gospodarstva |  Informacije O Izteku Življenjske Dobe |

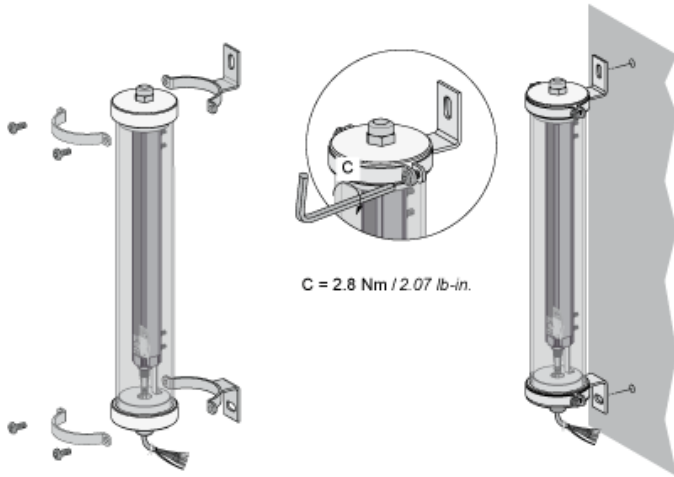
Pogodbena garancija

| | |
|-----------|-----------|
| Garancija | 18 months |
|-----------|-----------|

Dimensions



Mounting and Clearance



Wiring Diagrams

Transmitter Pre-wired

Brown: +24 Vdc

White: Configuration_0

Blue: 0 Vdc

Green or Black: Configuration_1

Grey: Functional Earth

Yellow: 0 Vdc (Heating system)

Red: +24 Vac/Vdc (Heating system)

Pink: Not connected

Receiver pre-wired

White: Output signal switching device 1

Brown: +24 Vdc

Green: Output signal switching device 2

Yellow: Configuration_A

Grey: K1_K2 Feedback/Restart

Pink: Configuration_B

Blue: 0 Vdc

Yellow/Green (or Red): Functional Earth

Black: 0 Vdc (Heating system)

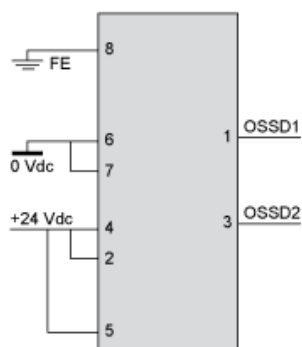
Violet: 24 Vac/Vdc (Heating system)

For configuration_A and configuration_B, please refer to receiver configuration and operating modes

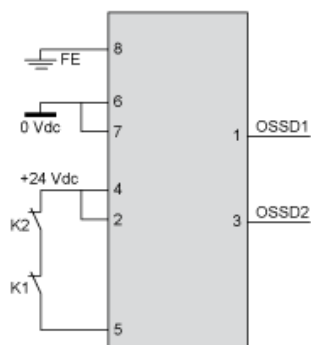
Receiver Configurations and Operating Modes

Automatic Start/Restart

Without External Device Monitoring (EDM) feedback loop



With External Device Monitoring (EDM) feedback loop



Manual Start/Restart

Without External Device Monitoring (EDM) feedback loop



(1) Restart

With External Device Monitoring (EDM) feedback loop



(1) Restart

Connecting to a Safety Interface

Discover
XUSL4E14F016N by

- Characteristics
- Dimensions Drawings
- Mounting and Clearance
- Connections and Schema
- Download & Documents

①

Download & Documents 1 to 9 of 9

Image of product

Generic image for XUSL standard sensing distance SILENT 2014-12-11 (Se ▼)

Product environmental

XUSL4E..., XUSL2E... Safety Light Curtain, Product Environmental Profile English 2014-09-08 pdf ▼

End of life manual

XUSL4E..., XUSL2E... Safety Light Curtain, Product End-of-Life Instructions English 2014-09-08 pdf ▼

Application solutions

Safety light curtains association with safety interfaces English 2016-01-08 pdf ▼

Catalog

Safety light curtains Preventa XUSL English 2015-05-18 pdf ▼

User guide

XUSL2E..., XUSL4E... Type 2 and Type 4 Safety Light Curtains, User Manual English 2015-06-25 pdf ▼

②

1 : Click on Download & Documents

2 : Click on Application solutions

To have all connection schematics concerning our safety module, select "download and document" and download the file "Safety light curtains association with safety interfaces"