

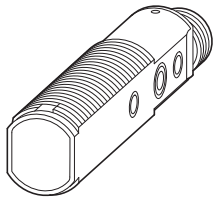


Powering Business Worldwide

03/22 IL05305008Z (P51993)

IntelliView Contrast Measurement Optical Sensors

E76...



Instruction Leaflet
Montageanweisung
Notice d'installation
Instrucciones de montaje

Istruzioni per il montaggio
安装说明
Инструкция по монтажу
منشور التعليمات



(en) Electric current! Danger to life!
Only skilled or instructed persons may carry out the following operations.

(de)

Lebensgefahr durch elektrischen Strom!

Nur Elektrofachkräfte und elektrotechnisch unterwiesene Personen dürfen die im Folgenden beschriebenen Arbeiten ausführen.

(fr)

Tension électrique dangereuse !

Seules les personnes qualifiées et averties doivent exécuter les travaux ci-après.

(es)

¡Corriente eléctrica! ¡Peligro de muerte!

El trabajo a continuación descrito debe ser realizado por personas cualificadas y advertidas.

(it)

Tensione elettrica: Pericolo di morte!

Solo persone abilitate e qualificate possono eseguire le operazioni di seguito riportate.

(zh)

触电危险!

只允许专业人员和受过专业训练的人员进行下列工作。

(ru)

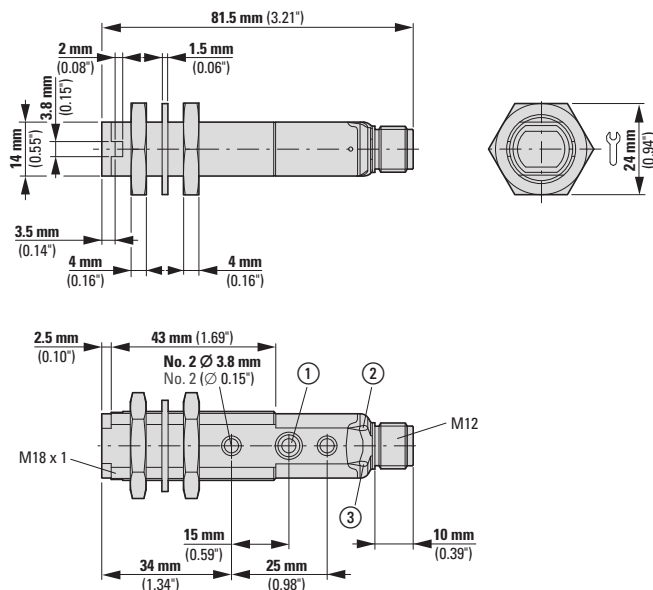
Электрический ток! Опасно для жизни!

Только специалисты или проинструктированные лица могут выполнять следующие операции.

(ar)

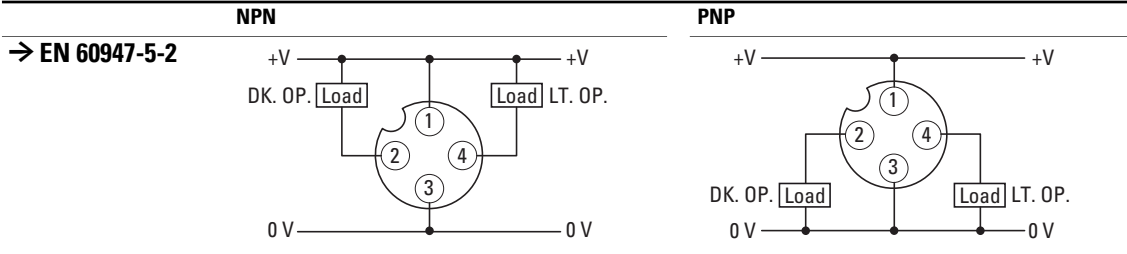
تحذير! تيار كهربائي! خطر موت!
لا تتم اعمال الصيانة والتركيب
! الا من قبل العاملين المدربين

Dimensions



- ① SET Button
- ② Output LED
- ③ Ready/Error LED

Wiring diagrams



Controls and adjustment

Yellow LED	Indicates when target is present.
Green/Red LED (Ready/Error)	When continuously green, indicates sensor is operating in normal condition and functioning correctly. When blinking red/green, indicates an incorrect sensor setting (→ Initial Setup).
SET Button	Activates the self-setup procedure

Initial Setup

The E76 Series Optical Contrast Sensors use a patented technology to accurately detect a grayscale mark on a contrasting background material. Two setup modes are available:

- **Simple Setup**
For most applications.
- **Fine Detection Setup**
Used when the contrast between the target mark and the background is insufficient to result in a detection using the Simple Setup method.

Simple Setup Instructions

- The mark to be detected should be placed correctly at the right reading distance within the sensor spot.
- Press and hold the SET button until the Ready/Error LED turns off.
- Release the SET button and wait for the Ready/Error LED to turn green.
- The sensor is now ready to detect the pre-set colored mark or object.

Fine Detection Setup Instructions

- The mark to be detected should be placed correctly at the right reading distance within the sensor spot.
- Press the SET button, do not hold it.
- The Ready/Error LED should turn off.
- Push and hold the SET button until the Ready/Error LED blinks green.
- Place the background under the sensor spot.
- Press the SET button again until the Ready/Error LED turns off.
- The sensor is now ready to detect with high precision the pre-set colored mark.

→ If a setting error occurs, simply reset the process by pressing and holding the SET button.

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