



Powering Business Worldwide

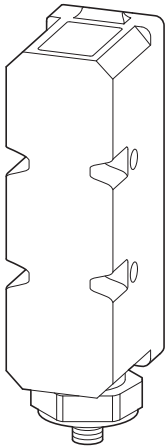
03/22 IL05305005Z (P49533)

Instruction Leaflet
Montageanweisung
Notice d'installation
Instrucciones de montaje

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

E67 Series Optical Sensors with Perfect Prox Background Rejection

E67...



(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.

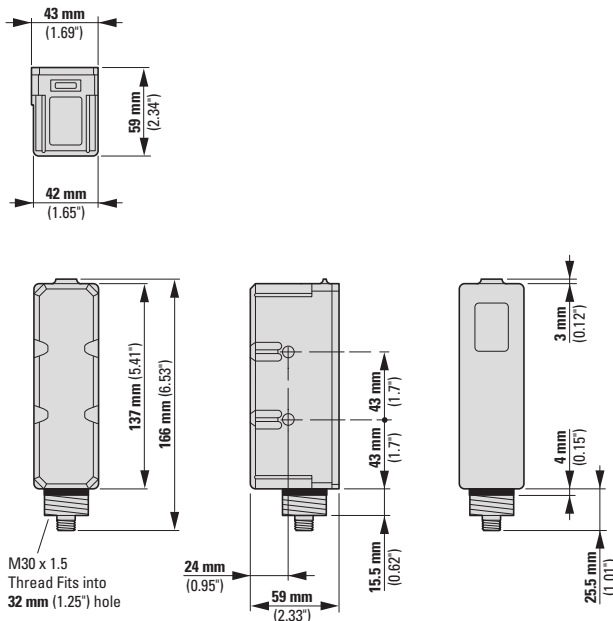
(zh) 触电危险!
只允许专业人员和受过专业训练的人员进行下列工作。

(ru) Электрический ток! Опасно для жизни!
Только специалисты или проинструктированные лица могут выполнять следующие операции.

(ar) تحذير! تيار كهربائي! خطر موت!
لا تتم أعمال الصيانة والتركيب إلا من قبل العاملين المدربين!

→ This sensor's fixed detection range is printed on the product label. Other ranges are available from Eaton.

Dimensions

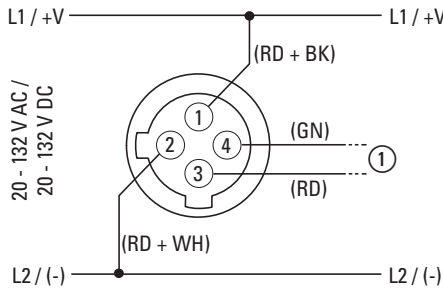


Wiring diagrams

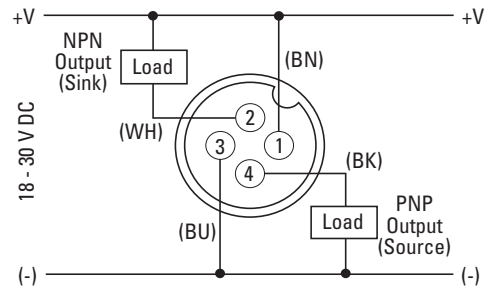
AC/DC^{1) 2)} Isolated outputs

Connector Version-Face – View Male

① isolated outputs options

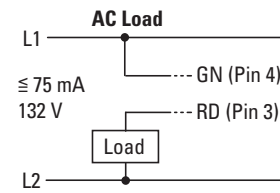
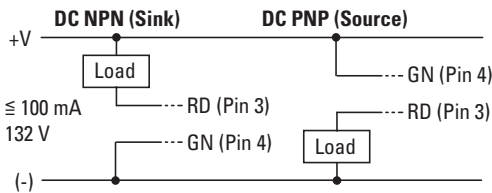


DC¹⁾ NPN & PNP



→ DIN IEC 304, DIN IEC 757

BK	0
BN	1
BU	6
GN	5
RD	2
WH	9



- 1) Connector Versions: The pin numbering and wire colors are typical of several manufacturers, however, variations are possible.
→ in case of discrepancies, rely on function indicated and pin location rather than pin number or wire color!
- 2) Isolated output can switch AC or DC loads in either AC or DC operating modes.

Excess gain

