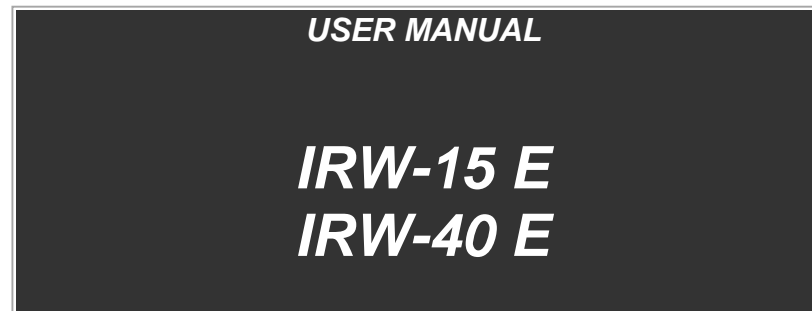


Ordering codes

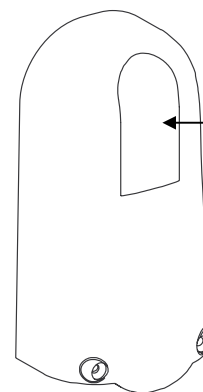
Description

IRW – 15 E 1 single channel 15 Meters range

IRW – 40 E 1 single channel 40Meters range



Wall mounting Photocell 12÷24 Volt



Range : IRW15E 15 Meters

Range : IRW40E 40 Meters



Progettazione e produzione elettronica

OPTEA s.r.l.

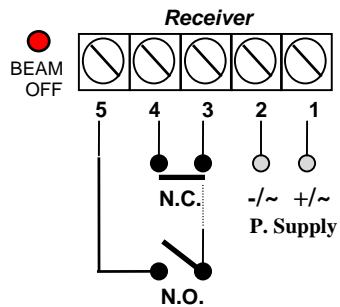
Via Vinca , 7
40016 S.Giorgio di Piano (BO) - ITALY

Tel. +39 (0)51 665.00.71 Fax +39 (0)51 665.00.28

1. General description IRW-15/40(A)

The IRW-15/40 E photocell is an infrared single-channel photocell. An infra-red beam frequency modulated is generated by the transmitter and it is detected on the receiver side in order to have a very high immunity against electro-optical fields. By a 3 screws regulation and the receiver test-point, you can align the photocell beam in order to obtain the best performances (40 Version).

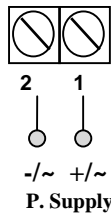
2. Collegamenti IRW-15/40 E - Wiring to IRW-15/40 E



1. V (+) ALIM. 12÷24V
2. V (-) GND (0V)
3. COM
4. N.C.
5. N.O.



Transmitter



1. V (+) ALIM. 12÷24V
2. V (-) GND (0V)

3. IRW- 15/40 E - Technical features

Supply voltage : (11÷20) Vdc-ac

Supply voltage : (18÷28) Vdc-ac

Supply current (Tx+Rx) : 60mA @ 24Vdc

Operating Temperature : (-25/+55)° C Ambient

Output contact load : 24Vcc - 0.5A

Optical ray : 900 nm. ± 20° (Vers.15) / ± 8° (Vers.40)

Range : 15 / 40 Meters

IP Grade : IP54

Approvals : 89/336/CEE

4. Installing IRW-15/40 E

