

AMPLIFIER



Series OA 9810

The OA 9810 is a 2-channel opto-electric amplifier for passenger seat control in taxis.

The amplifier is designed to operate with two sets of thru-beam photo cell units, i.e. with transmitter and receiver in a face to face set-up. Further, provided with seat contact input and option for the following DIP-switch settings:

- CH.I & CH.II or CH.II only
- PNP or NPN output (not open collector)

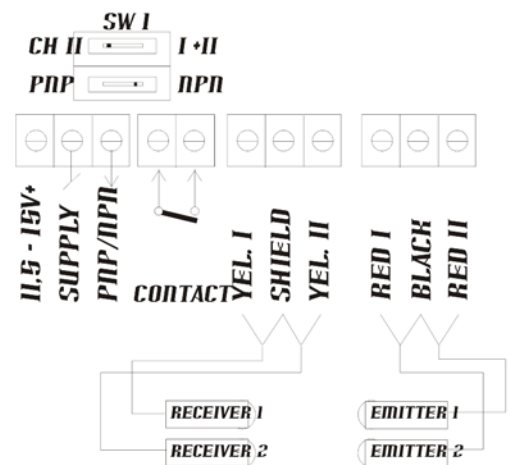
By interruption of the light beam(s) or activation of the seat contact, the output PNP/NPN is activated (yellow LED indication).



Technical data

Supply voltage	max. 15VDC
Output current	max. 40mA
Output:	PNP/NPN
Modulation Frequency:	approx. 7,5KHz
Response time:	approx. 50ms.
Ambient temperature:	- 20°C to + 50°C
Housing:	109x73x31mm / black noryl
Weight:	approx. 95g

Wiring diagram



Type no. Identification code

016700 OA 9810 15V PNP/NPN

Dimension (mm)

