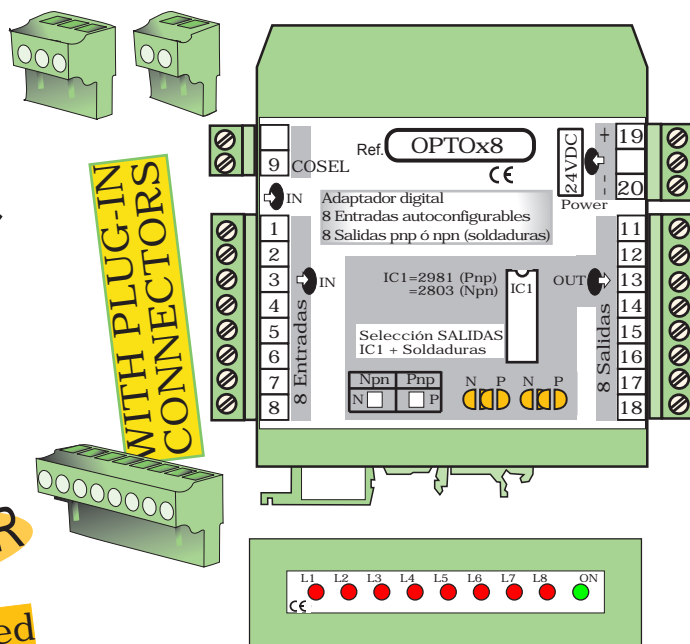


8 Channels CONVERTER NPN to PNP Input



SUPPLY
24 VDC

DIGITAL ADAPTER
opto - isolated

DESCRIPTION

8 channel converter for digital signals. Opto-isolation between the input and the output, and amplifies the load capacity.

Comes in a modular box for simetric rail, giving a lot of signals reducing the space.

The inputs are autoconfigurables PNP, NPN, TTL. The outputs can be configured changing "IC1"

REGULATIONS COMPLIANCE



Electromagnetic Compatibility	2004 / 108 / CE
Low voltage for amb. industrial	2006/95/CEE
Electromagnetic emissions	UNE-EN 50081-2
Electromagnetic immunity	UNE-EN 50082-2
Waste electronics(WEEE)	2002 / 96 / CE

TECHNICAL CHARACT.

- NPN input: min. current 4 mA (24 VDC)
- PNP output: Output current capacity 50 mA (30 VDC)
- To isolate the input and the output, the common +COM (INPUT) has to be independent from the common +COM (OUT).
- If the the same power supply is used in both commons, the output is going to be un-isolated.

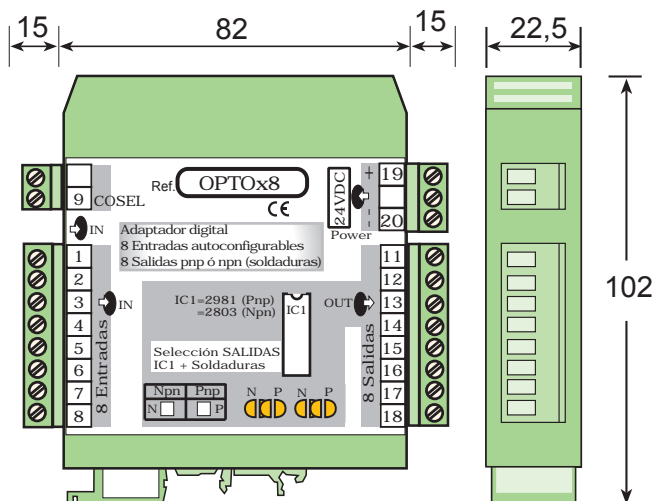
AMBIENTALS

Working temp.	-10 / +60 °C
Storage temp.	-40 / +80 °C
T ^a coefficient	50 ppm / °C
Warm up time	5 min.

INPUT

- Optocoupled input
- PNP ; NPN and TTL

DIMENSIONS (mm)



OUTPUT

- PNP or NPN

**Configurable
changing IC1**

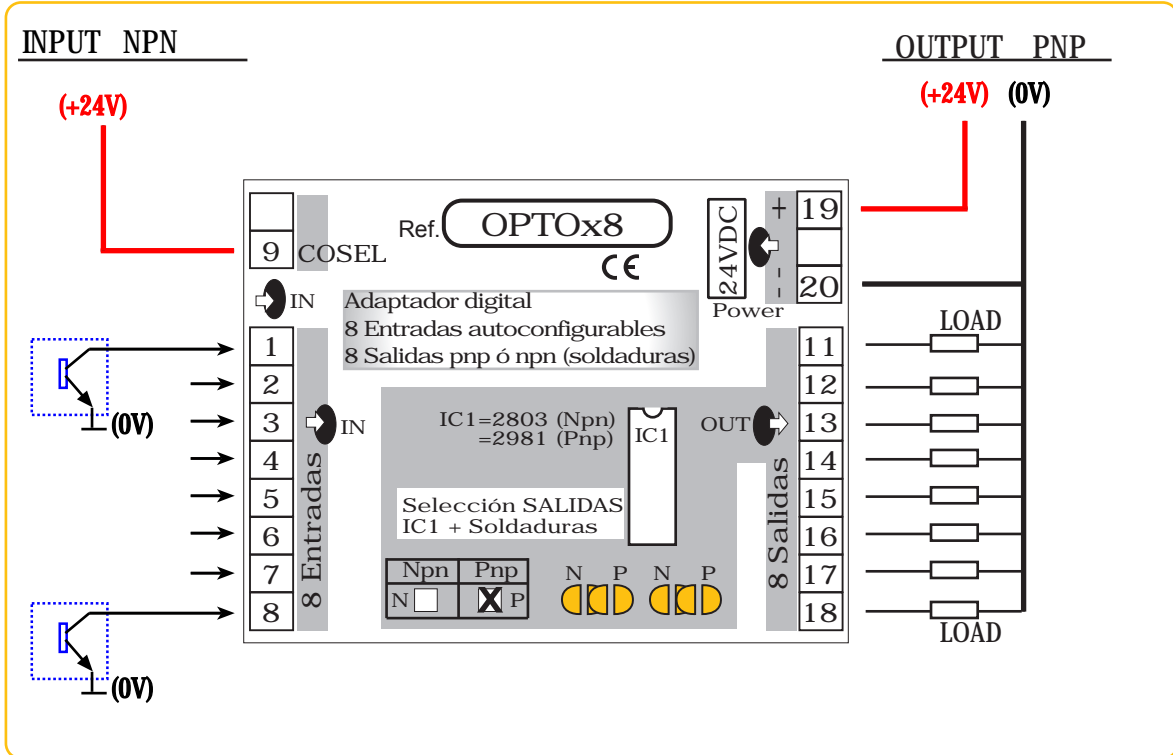
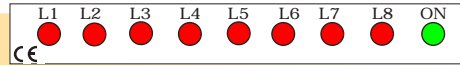
MECHANICAL

Protection:	IP 20
Connection wire:	< 2,5 mm, 12 AWG
Box:	Polyamide UL94. V2
Weight: max.	100 gr.
Rail:	EN 50035, EN 50022

Reference

OPTOX8

CONNECTION INPUT NPN ---> OUTPUT PNP



CONNECTION INPUT PNP ---> OUTPUT NPN

