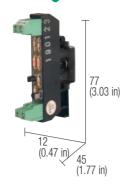


NPN and PNP signal polarity inverter

- Converts a NPN sensor in a PNP sensor and vice versa
- Compact design

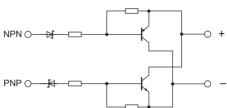


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NOTES

The dimensions includes the terminal blocks and the DIN clamp.

(1) range 17...30 Vdc



120 kHz

EN 61000-6-2, EN 61000-6-4

IEC 664-1, DIN VDE

IP 20 IEC 529 EN60529

0...55°C

morsetti a vite 2.5 mm2 fissi Poliammide UL94V-0

VERSIONS Cat. No. XNPNPNP CI-NPN/PNP **INPUT TECHNICAL DATA** Input voltage 24 Vdc (1) Max. current 200 mA

Max. frequency **GENERAL TECHNICAL DATA**

OFF state current ECM standards Reference Standard Overvoltage category Pollution degree Protection degree Operating temperature range Connection terminal Housing material Approx. weight Mounting information

Mounting rail type according to IEC60715/TH35-7.5 Mounting rail type according to IEC60715/G32 Plug-in jumper

blue

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	0 -

BLOCK DIAGRAM

APPLICATIONS

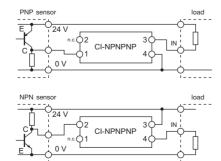
It converts signal form PNP sensors into NPN signal and vice versa. It allows to adapt the PLC inputs to all sensors on the market, regard- $\,$ less of their output polarity, and it is a great help for maintenance and allows in any case a quick replacement of failed sensors when you need a PNP sensor but you have a NPN type.

20 g (0.71 oz) vertical on rail adjacent without gap **MOUNTING ACCESSORIES** PR/3/AC, PR/3/AS

red white PR/DIN/AC - PR/DIN/AS - PR/DIN/AL

EXAMPLE

Conversion from PNP to NPN



Conversion from NPN to PNP