



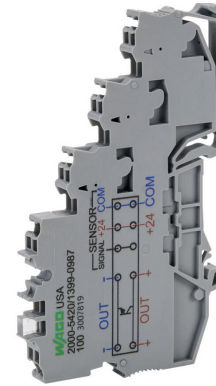
# PNP/NPN Converter

## Overview

The 2000-5420-1399-0987 gives the user the ability to easily convert a signal to their PLC from PNP to NPN or vice-versa simply by moving a couple of wires and changing of the internal jumper

## Features

- 35mm DIN rail mount
- 2- year warranty



**2000-5420-1399-0987**

### WAGO PNP/NPN Converter

| Part Number                | Price   | Input Voltage Range | Input Current @ 24 VDC | Output Voltage | Output Current Max | Weight grams [oz] | Drawing Link        |
|----------------------------|---------|---------------------|------------------------|----------------|--------------------|-------------------|---------------------|
| <b>2000-5420-1399-0987</b> | \$51.00 | 19.2 - 28.8 VDC     | 7mA                    | 24VDC          | 100mA              | 35 [1.23]         | <a href="#">PDF</a> |

### WAGO PNP/NPN Converter Specifications

| Specification               |                                                 |
|-----------------------------|-------------------------------------------------|
| Maximum Output Current      | 100mA                                           |
| Minimum Load on Output      | 1mA                                             |
| Voltage Drop at Output      | [24V, 100mA] 1.3 V                              |
| Input Voltage Nominal       | 24VDC                                           |
| Input Voltage Range         | 19.2 - 28.8 VDC                                 |
| Input Current at 24VDC      | 7mA                                             |
| Operating Temperature       | 0 to 40°C [+32 to 104°F]                        |
| Isolation Voltage           | 500Vrms [60s, R.H. ≤ 60%]                       |
| Maximum Switching Frequency | 500Hz                                           |
| Housing Material            | Plastic                                         |
| Insulation Material         | Polyamide [PA66]                                |
| Mounting                    | 35mm DIN                                        |
| LED                         | Green, illuminated when signal applied to input |
| Agency Approval *           | RoHS                                            |

\* To obtain the most current agency approval information, see the Agency Approval Compliance & Certifications Checklist section on the specific part number's web page.

### WAGO PNP/NPN Converter Accessories

| Part Number        | Price  | Description                                                         | Drawing Link        |
|--------------------|--------|---------------------------------------------------------------------|---------------------|
| <b>2000-5491-5</b> | \$6.00 | WAGO end cover, package of 5. For use with WAGO PNP/NPN converters. | <a href="#">PDF</a> |



**2000-5491-5**