

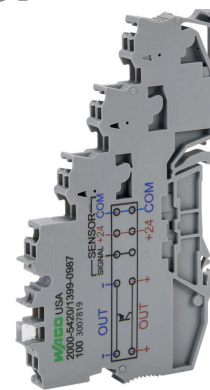
# WAGO PNP/NPN Converter

## 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**