## NPPT-C1D
Single input, single output

## NPPT-C11D
Single input, dual output

Input: 0 ~ 10 kΩ
Output: 4 ~ 20 mA

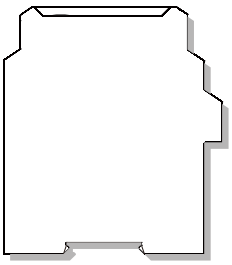


This potentiometer transmitter converts the 3-wire potentiometer signals to current signals. It needs an independent power supply. The input, output, and power supply are galvanically isolated from each other. Modify parameters by using PC or a handheld programmer.

| | |
|---|---|
| 1 | 4 ~ 20 mA |
| 2 | 1 ~ 5V |
| 3 | 0 ~ 10 mA |
| 4 | 0 ~ 5 V |
| 5 | 0 ~ 10 V |
| 6 | 0 ~ 20 mA |

## Parameters

## ...am



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|---|---|
| Power supply: | 18 V DC ~ 60 V DC (Reverse power prot |
| Power dissipation: | 0.8 W (single output) |
| | 1.2 W (double output) |
| Input signal: | 3-wire potentiometer (0 ~ 10 |
| Output signal: | 4 ~ 20 mA |
| Load resistance: | $R_L$ ≤ 550 Ω |
| Accuracy: | 0.1% F.S. |
| Temperature drift: | 30 ppm/°C |
| Response time: | ≤ 500 m |
| Electromagnetic compatibility: | IEC |
| Dielectric strength: | ...ower supply) |
| Insulation resistanc | ...ower supply) |
| Operation tem | |
| Storage te | |
| Dimen | ... × 110 mm (H) × 117 mm (D) |
| Ou | ... input fault status (except breakage), ...output follows the input within measuring ...ange. And the maximum value would not exceed the 110% of the upper limit of the measuring range (e.g. When the output signal type is 0 ~ 20 mA, the minimum output value may be 0 mA, the maximum output value would not exceed 22 mA). |

note1 output signal

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