

NPPT-C1D

Single input, single output

NPPT-C11D

Single input, dual output

Input: 0 ~ 10 k

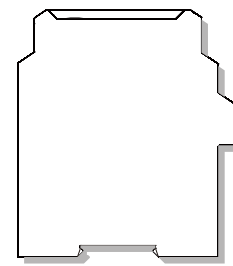
Output: 4 ~ 20 mA

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 ~ 5 V
3	0 ~ 10 mA
4	0 ~ 5 V
5	0 ~ 10 V
6	0 ~ 20 mA

Parameters

Power supply:	18 V DC ~ 60 V DC (Reverse power protection)
Power dissipation:	0.8 W (single output) 1.2 W (double output)
Input signal:	3-wire potentiometer (0 ~ 10 k)
Output signal:	4 ~ 20 mA
Load resistance:	$R_L \leq 550 \Omega$
Accuracy:	0.1% F.S.
Temperature drift:	30 ppm/°C
Response time:	500 ms
Electromagnetic compatibility:	IEC 61010-4
Dielectric strength:	5000 V (power supply)
Insulation resistance:	50 MΩ (power supply)
Operation temperature:	0 ~ 50 °C
Storage temperature:	-20 ~ 70 °C
Dimensions:	48 mm (W) × 110 mm (H) × 117 mm (D)
Output signal:	Output signal follows the input fault status (except breakage), and the output signal follows the input within measuring range. 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
