

DC SIGNAL CONVERTER

NEURON TECH

NC-300

This instrument is accurate converter which receives DC SIGNAL, RTD, TC, PTM as input signal and converters to DC current and dc voltage output signal is a product.



SPECIFICATIONS

- CONSTRUCTION
 - DIN RAIL
- WIRING
 - DIN TERMINALS
- HOUSING
 - PLASTIC
- INPUT
 - IMPEDANCE(mA:100Ω, V:1MΩ Min)
 - RTD:Pt 100Ω :DIN, IEC751
 - JPt 100Ω :JIS`89
 - TC: Thermocouple (K, J, T, R, S, B, E, N)
 - PTM: Potentiometer
- SENSOR POWER
 - DC24V/30mA ±1%
- RESPONSE TIME (0~90%)
 - mA, mV, Volt, TC(500m Sec)
 - RTD (500m Sec)
 - HIGH SPEED TYPE (50m Sec)
- ACCURACY
 - ±0.2 % MAX
- TEMP. COEFFICIENT
 - ±0.02% / °C
- LINEARITY
 - ±0.1 F.S
- REPEATABILITY
 - ±0.05%/°C F.S
- OUTPUT
 - DC CURRENT
 - LOAD RESISTANCE: 600Ω Max
 - DC VOLTAGE
 - LOAD RESISTANCE: 1MΩ MIN
- POWER SUPPLY
 - DC: DC24V
 - AC 100~240V(50~60Hz)
- INSTALLATION
 - Operating Temperature: -10~70 °C
 - Operating Humidity :90% RH MAX(no-condensation)
- INSULATION RESISTANCE
 - 100MΩ, 500VDC
- DIRECTRIC RESISTANCE
 - (Power-input: AC1,000V)
 - (input-Output: AC 1,000V)
- POWER CONSUMPTION
 - 4VA Max
- DIMENSION
 - Dimension :22.5(W) X 100(H) X 113.5(D) mm
- Weight:350g/Max

ORDERING CODE

MODEL : NC-300-

INPUT SIGNAL

S : DC SIGNAL

S1 : DC 0~ 10 mV

S2 : DC 0~ 100 mV

S3 : DC 0~1000 mV

S4 : DC 0~ 5 V

S5 : DC 0~ 10 V

S7 : DC 4~20mA

*EXT Power (DC 24V/30mA)

R : RTD (Pt100Ω, Jpt100Ω)

R1 : Pt100Ω

R2 : JRt100Ω

T : Thermocouple:

T1 : "K" TYPE

T2 : "J" TYPE

T3 : "T" TYPE

T4 : "R" TYPE

T5 : "S" TYPE

T6 : "B" TYPE

T7 : "E" TYPE

T8 : "N" TYPE

P : Potentiometer

P1 : PTM (0~1kΩ)

OUTPUT 1

A : DC 4~20mA

1 : DC 1~ 5 V

2 : DC 0~ 10 V

0 : Other

OUTPUT 2

A : DC 4~20mA

1 : DC 1~ 5 V

2 : DC 0~ 10 V

0 : Other

N : NONE

POWER SUPPLY

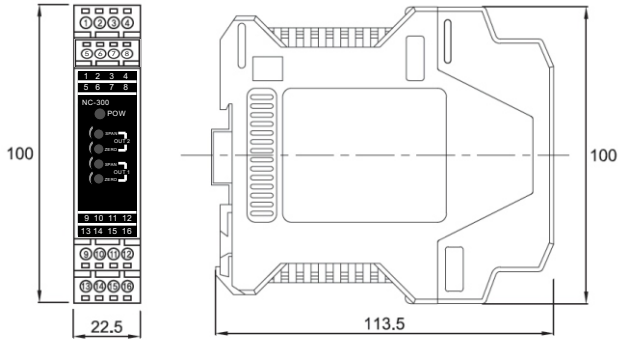
3 : AC 100~240V 50~60Hz

4 : DC 24V

DIGITAL CONVERTER

NEURON TECH

외형도 (External Dimension)



단자결선도

