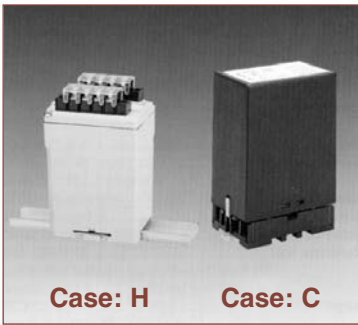


# POSITION TRANSMITTERS

## RRP Series / PRP Series



The position transmitters input signal 100Ω ~ 10KΩ, 3 wire.  
These transmitters are available in the standard wall-mount case, or in special plug-in rack mount case.

### Specifications

Accuracy	± 0.25% R.O., ± 0.1% (Option)
Temp. coefficient	≤ 100ppm/°C ≤ 60ppm/°C, 25°C ± 10°C
Temp. range	-20°C to 60°C, Operating 0 ~ 50°C
Humidity range	Up to 95% RH
Isolation	Input / output / power / case
Dielectric test	DIN-IEC 688 2K Vrms/1min, Between terminal to terminal 2.8K Vrms/1min, Between terminal to case
Surge test	DIN/IEC 255-4, ANSI C37 90a/1974 5KV (1.2 X 50us)
Insulation resistance	100MΩ or more, DC 500V
Housing material	ABS Resin (94V-0)
Mounting	Rail 35mm or plug-in rack
Aux. power	AC 115/230V ± 15%, 50/60Hz, 3VA DC 24V, 48V, 110V ± 20% (option)

### Output Specifications

DC Output	Load resistance
4 ~ 20mA	≧ 500Ω
0 ~ 20mA	≧ 500Ω
0 ~ 10mA	≧ 1000Ω
0 ~ 1mA	≧ 10KΩ
-10 ~ 0 ~ + 10mA	≧ 1000Ω
0 ~ 10V	≧ 500Ω
0 ~ 5V	≧ 250Ω
1 ~ 5V	≧ 250Ω
0 ~ 1V	≧ 50Ω
-10 ~ 0 ~ + 10V	≧ 500Ω

### Ordering Informations

