

MULTI INPUT INDICATOR

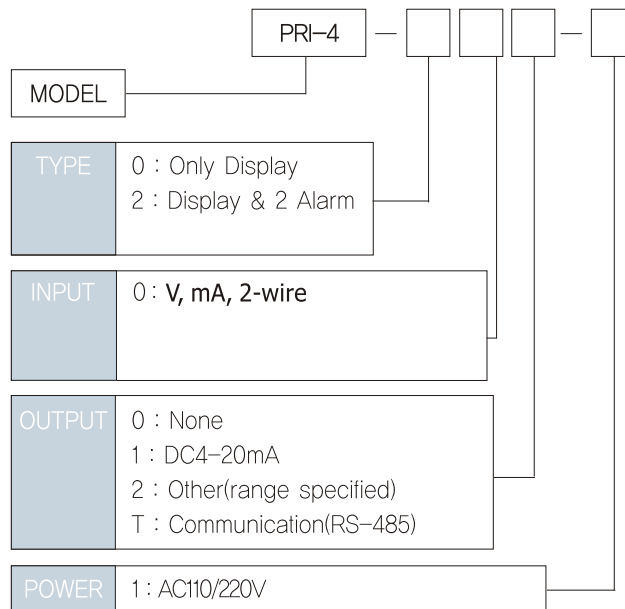
PRI-4000 SERIES



FEATURE

- Wide display 5 digits -99999~+99999 range(V, mA input type)
- High efficiency and high accuracy by using 16bit A/D converter.
- Peak hold function to use various application.
- Max 2 Relay alarm output (option) and dead band function.
- Isolated current output(4-20mA optional) with scaling function.
- Burnout function for high output and display warning messages when the sensor line is disconnected by accident or any other reasons.

MODEL & SUFFIX CODE SELECTION



GENERAL SPECIFICATIONS

Power Supply	AC Type	AC110/220V 60Hz ±10%. 4VA	
Display Accuracy	-99999~99999, 7Segment 5 Digit ±0.2% Full Scale, ±1 Digit (25℃ ±5℃)		
Input Impedance	V Type V, mA	400KΩ	
Sampling cycle	V Type	200ms 400ms	
CMRR(Common Mode Rejection Ratio) NMRR(Normal Mode Rejection Ratio) Sensor Power Temp Coefficient Insulation Resistance	140dB or more 50dB or more DC 24V / 30mA (±5% or less) ±0.015% / °C Greater then 100MΩ with DC500V		
Dielectric Strength	Input – Power Output–Power	AC2500V	1 minute
	GND – Power	AC1000V	
Operating Temperature / Humidity Storage Temperature / Humidity Dimensions Case Material Weight Mounting	-20~60℃ / 90% (N.C) -20~80℃ / 95% (N.C) W96×H48×D112(mm) ABS Resin(white) about 400g Panel mounting Type		

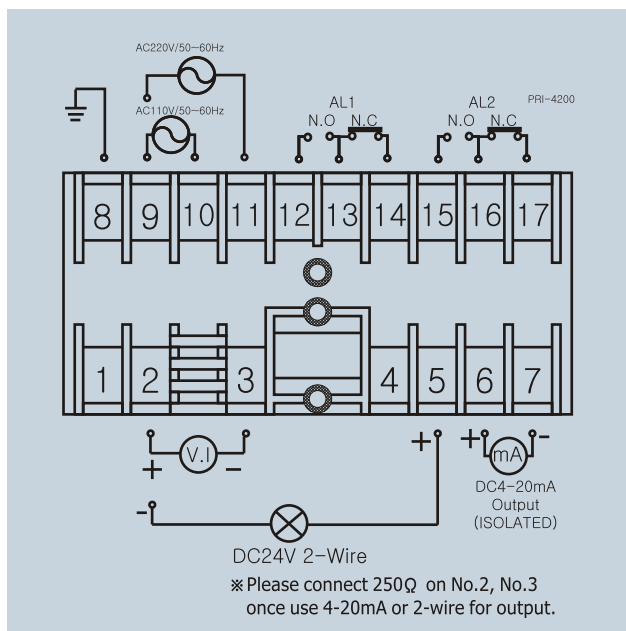
INPUT

Free input selection by code

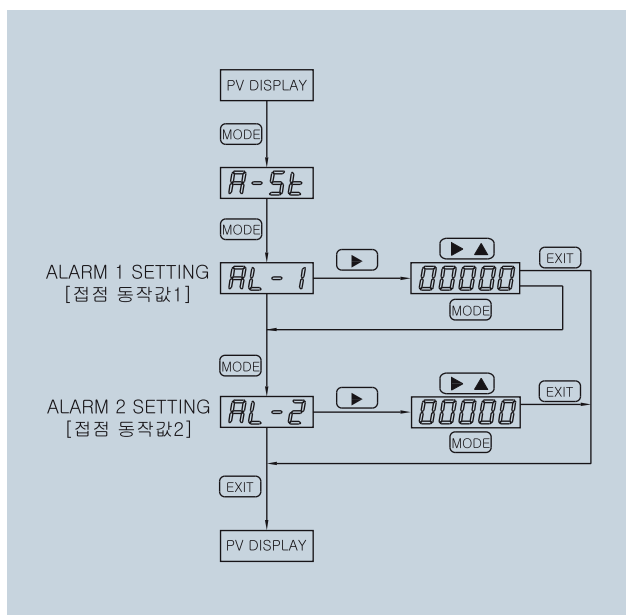
Input	Range of input and scale	MIN Span	Message
mA	0~20.0mA(-99999~99999)		mA
V	-10.00~10.00V(-99999~99999)		V
2-Wire	4~20mA(-99999~99999)		2w

INDICATOR PRI-4000 SERIES

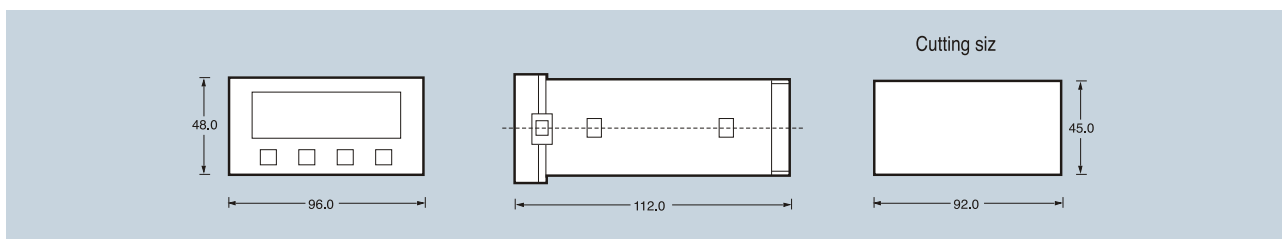
CONNECTION EXAMPLE



PROGRAM CHART



DIMENSIONS (Unit : mm)



Program Setting

