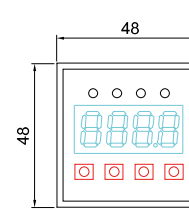


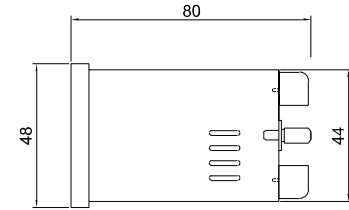
PTA 105D



Dimension >>>>



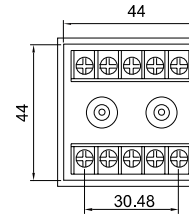
정면



측면

Panel cutting size : 45×45(±0.5)

Wiring >>>>



후면

I/O	단자	Function
INPUT	P+	POWER +24V
	P-	POWER COM
OUTPUT	NO	Switch (A 접점)
	COM	Switch COM
	NC	Switch (B 접점)
	I-OUT+	Current
	I-OUT-	4~20mA
	RS+	RS485Communication
	RS-	

FEATURE

- 4 Digit LED display
- current 4~20mA
- Voltage 1~5V
- switch output
- RS485 Modbus RTU
- Size 48×48

SPECIFICATIONS

FEATURE

- Overload Pressure(최대압력) : Rated Range x 3
- Media Compatibility(사용유체) : Air, non-corrosive gas
- Pressure Range(압력범위) : 0~50Pascal to 0,2MPascal

ELECTRICAL

- Power supply(전원공급) : 24VDC
- Connection of Wier(결선) : 2screw terminal block
- Display(표시유형) : 4Digit LED(FND 0,4)

MECHANICAL

- Pressure connections(압력연결) : 3/16" Nipple
- Materials(외부재질) : PCABS mold resin
- Weight(중량) : 90g

COMMUNICATIONS

- RS485 Modbus RTU

PERFORMANCE AT 23°C

- Accuracy(정밀도) : ±0,25% FSO (Includes Linearity, Hysteresis & Repeatability)
- Operation Temperature(사용온도) : -20~85°C
- Compensated Temperature(보정온도) : 0~60°C

TRANSMITTER(Option)

- Connection of Wier(결선) : 2 screw terminal block
- Output Signal(출력전류) : 4~20mADC(limited at 30mADC)
- Loop Resistance(폐회로저항) : 0~1100ohm

SWITCH(Option)

- Relay Contact(릴레이출력) : 1SPDT(NC-COM-NO)
- Contact Rating(접점용량) : 1A 30VDC
- Of Wier(결선) : 3Screw terminal block
- Level setting(설정) : Local setting

STANDARD ACCESSORIES

- Connections Bolts Braket

Ordering Information

PTA105D
(Model)

D

- A : Display Only
- B : Transmitter
- C : Switch
- D : Transmitter & Switch

A

- A : Absolute
- B : Both
- D : Differential
- V : Vacuum

100

Pressure Range
(50Pa~0.2MPa)

M

- Pressure Unit
- Pa : Pascal
- M : mmH2O
- KPa : KPascal
- MPa : MPascal
- I : Inch/H2O
- B : Bar
- K : kg/cm²

I

1 : DC24V

※ Pressure Range 및 Pressure Unit 은 User 요청사항에 따라 변경 가능합니다.

※ Pressure Range & Unit available on Request

