

## Barometric Pressure Transmitter



- Operating voltage DC 14...35 V
- 0...10 Vdc and 4-20 mA
- Interface : RS-485 ModBus-RTU
- Fixed or field selectable output types
- Simple and fast mounting

Order Code : APS2-U

### Technical Data

Measuring Range	800...1100 mbar / 600...1250 mbar adjustable by switch
Accuracy	±0.4 mbar (at 25°C)
Power Supply	15...30 V DC
Power Consumption	< 1.5 W
Current Output	4...20 mA
Voltage Output	0...10 Vdc
Interface	RS-485 ModBus-RTU
Operating Temperature	-30...+70°C, 0-85% RH
Storage Temperature	-30 ...+70°C
Dimensions	105 x 102 x 33 mm
Weight Packed	130 g

## Switch Settings

### Output 1

OUT1		Output 1
1	2	
On	On	0-10 V DC
Off	Off	4-20 mA

### Output 2(Not used)

OUT2		Output 2
3	4	
Off	Off	Not used
Off	Off	Not used

### Response Time(Not used)

5	Response
On	Slow
Off	Fast

### Direction(Not used)

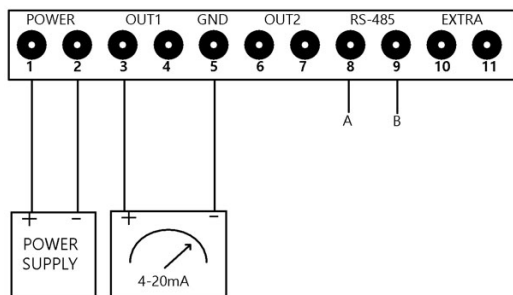
6	Direction
Off	Not used
Off	Not used

## Range Settings

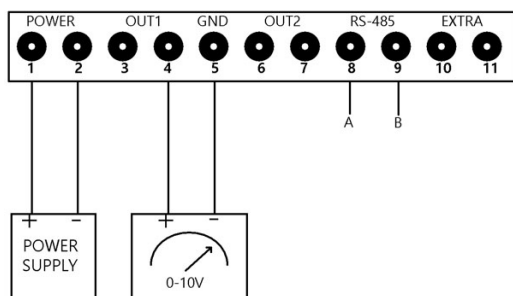
Scale		Range
7	8	
Off	Off	800-1100 mbar
Off	On	600-1250 mbar

## Electrical Connection

4-20 mA Connection



0-10 V Connection



## RS485 Settings

Protocol : RS-485 ModBus-RTU

Baud Rate:9600

Parity: None

Stop Bits:1

Default Slave Adress:83

Address	Function
16	OUTPUT1_Reading0H
17	OUTPUT1_Reading0L