

M210B Pressure Transducer / Pressure Transmitter



Main Features

- Combined error < +/-0.5% up to **0,25%**
- Stainless-steel sealed
- Various amplified Outputs available
- Excellent stability
- OEM application and small volume

M210B series Industrial Pressure Transducer / Transmitter is designed on high performance sensing element , amplified circuit, linearization circuit and integrated construction. Are widely used in hydraulic pressure system, OEM applications, Injection machines , and several others.

Specifications

Range	0~2000 bar
Accuracy	±0.25%FS, ±0.5%FS
Power Supply	10Vdc, 24Vdc (10-30V)
Output	4-20mA, 0-5V, 0-10V, 4-20mA, mV/V
Repeatability	±0.09%FS
Load resistance	500 ohms @ 10-36 Vdc
Operating Temp	-40+125°C
Overpressure	1.5×FS
Connection	DIN43650; 6 PIN; 8 PIN , M12, Cable
Pressure Port	G1/4, G1/2, G3/4 , M14, M18, M20 , 1/2"-20UNF ; special design

Order Instruction

M210B –350B-G1/4, 420-E-P1-025%-S

350B=350 Bar = 5M : pressure range , G1/4: G1/4 process connection

420: 4-20mA output ,

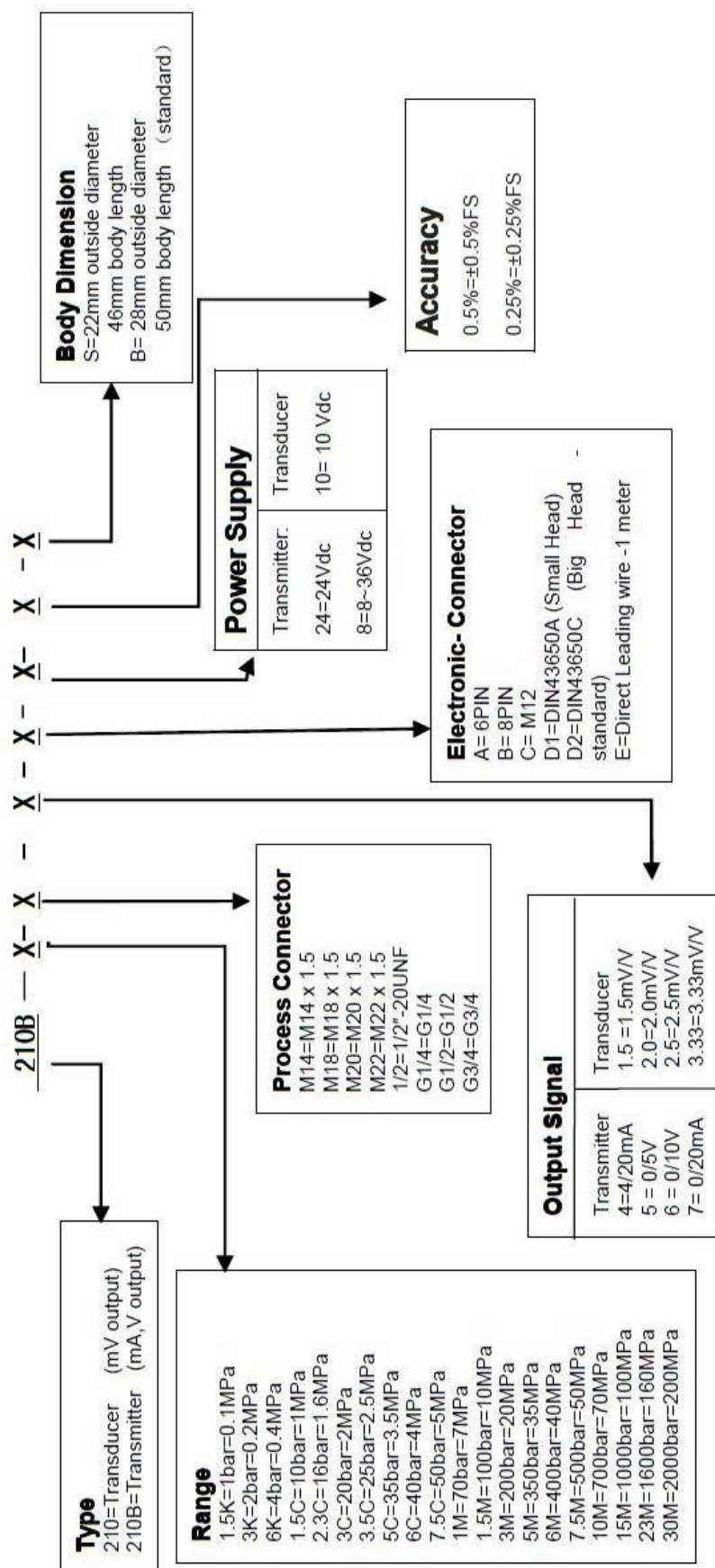
E: cable electronic connection

P1: Power supply 10-30 Vdc

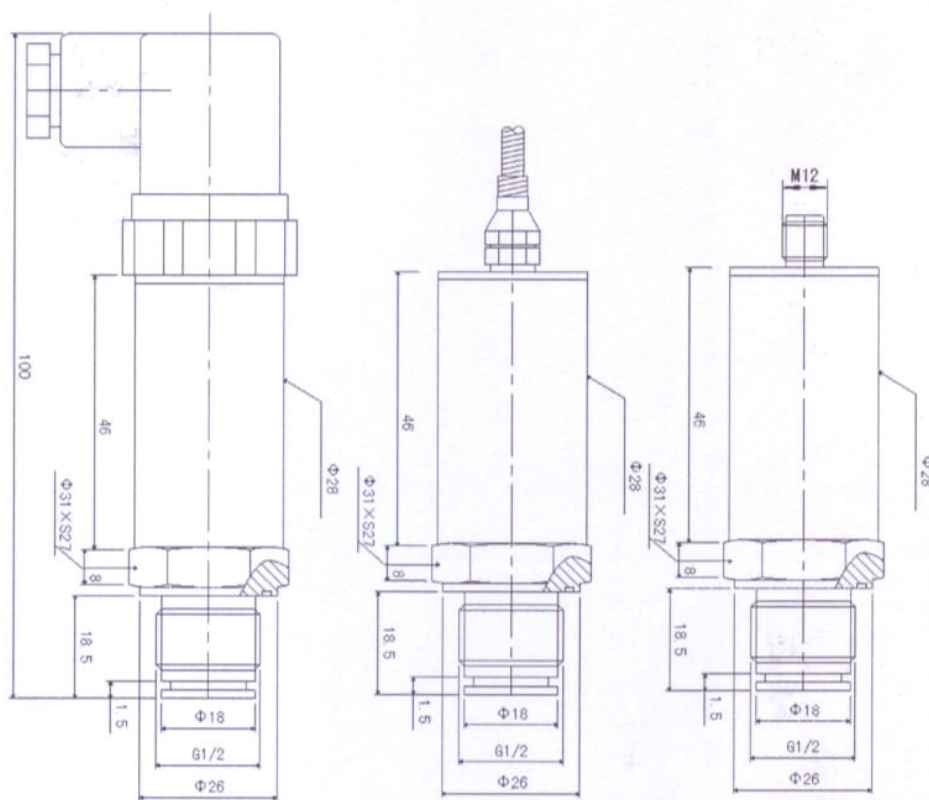
0,25%: Accuracy

S: Body diameter 22mm

Configuration



Dimensions



Wiring Output - Options available

Output	Function	Coloure	6PIN		Output	Function	Colour	6 PIN
Output: 3.33mV/V 0-5V; 0-10V	signal +	Blue	A		Output: 4-20mA	power+	Red	A
	signal -	White	B			Power -	Blue	B
	power +	Red	C					
	power -	Yellow	D					
Hirschman Output: 0-5V; 0-10V, 0-20mA	power+	Red	1		Hirschman Output: 4-20mA	Power+	Red	1
	signal+	Blue	2			Power -	Black	2
	power -/ signal-	White	3					
Direct lead Output: 0-5V; 0-10V	signal +	Blue			Direct lead Output: 4-20mA	power +/ signal +		Red
	signal -	Green/ White				power -/ signal -		Black
	power+	Red						
	power -	Yellow						
M12 connector Output: 0-5V; 0-10V	power+	Red	1		M12 connector Output: 3.33mV/V 0-5V; 0-10V	power+/ signal +	Red	1
	signal +	Blue	3			power-/ signal -	Black	3
	power -/ signal -	White	4					