

# TP212 EX Pressure transmitters



## Features & Applications

- Adopting explosion proof shell
- All stainless steel construction
- LCD display
- Low power, long term stability
- Anti-jamming design, approved for hazardous environments

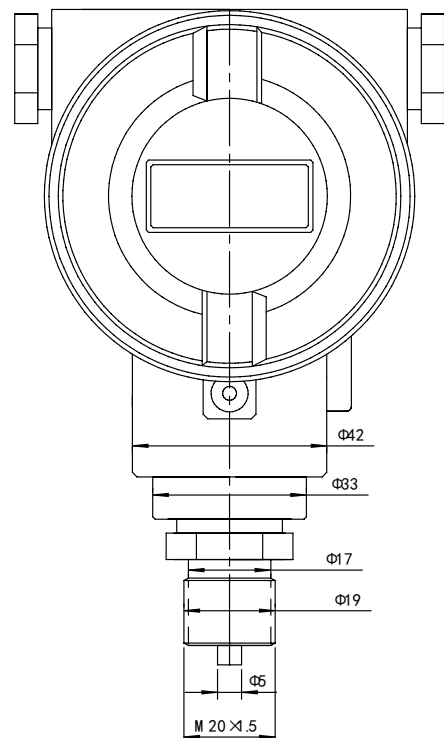
TP212/212B Series industrial pressure transmitter adopts cast aluminum shell, amplified circuit linearization disposal and smart profile. It is suitable for measuring and controlling the pressure of the equipment of petroleum, chemical industry, metallurgy, pharmacy, foodstuff and vintage and so on.

Range	-100KPa~0KPa~2000bar
Accuracy	±0.25%FS, ±0.5%FS, ±1.0%FS
Excitation	10Vdc,24Vdc(8-36Vdc)
Output	(TP212)1.5mV/V, 2mV/V, 2.5 mV/V, 3.33 mV/V;(TP212B)4-20mA,0-10V,0-5V,0-20mA
Repeatability	±0.2%FS
Bridge resistance	1000 ohms±10%
Working temp.	-40°C~125°C
Overload	1.5×FS
Explosion-proof	Exia I CT4
Electronic connection	Hirschmann or Aero connector
Process connection	G1/4, M14×1.5, M18×1.5,M20×1.5,G3/4 special design

## Connections

Model	Function	Color
Output: 0-5V;0-10V Cable	signal +	blue
	signal -	green/white
	excitation+	red
	excitation -	yellow
Model	Function	Color
Output: 4-20mA Cable	excitation +/-	
	signal +	red
	excitation -/	
	signal -	black

## Dimensions



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