



3040 PRESSURE TRANSMITTER MODEL:3040



Features & Benefits

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

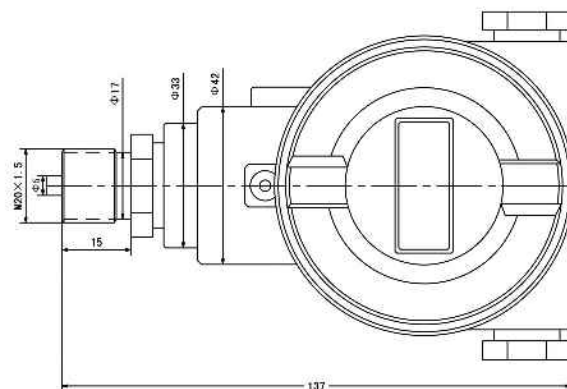
Descriptions

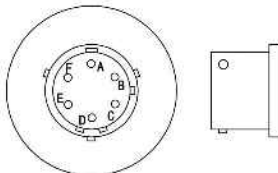
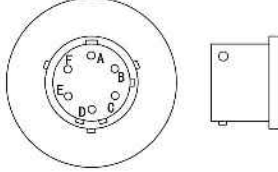
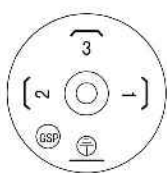
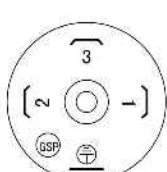
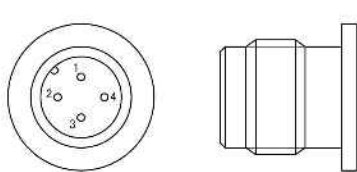
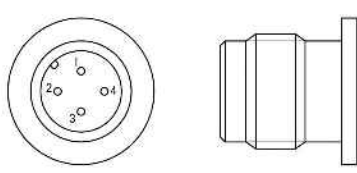
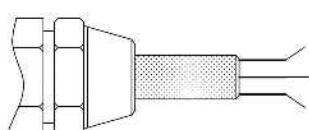
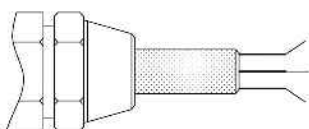
3040 Series industrial pressure transmitter adopts cast aluminum shell, amplified circuit linearization disposal and smart profile. It is suitable for measuring and controlling the pressure of the equipment of petroleum, chemical industry, metallurgy, pharmacy, foodstuff and vintage and so on.

Specifications

Ranges: -100KPa~0Kpa~2500bar
Output: 3.33mV/V; 4/20mA; 0~5V; 0~10V
Input voltage: 10Vdc; 24Vdc (10~36Vdc)
Combined error: $\pm 0.25\%FS$; $\pm 0.5\%FS$; $\pm 1.0\%FS$
Explosion protection rating: Exia II CT4
Operating temperature: $-40^{\circ}C \sim 125^{\circ}C$
($104^{\circ}F \sim 257^{\circ}F$)
Over pressure: $1.5 \times FS$
Process connection: G1/4; 1/4NPT; M20 \times 1.5 or customized

Dimensions:



Models	Lead	Color	6PIN	
Output: 0-5V; 0-10V 3040 Series	Signal +	Blue	A	
	Signal -	Green	B	
	Excitation +	Red	C	
	Excitation -	Yellow	D	
Models	Lead	Color	6PIN	
Output: 4-20mA 3040 Series	Excitation +/ Signal +	Red	A	
	Excitation -/ Signal -	Black	B	
Models	Lead	Color	4PIN	
Output: 0-5V; 0-10V DIN43650 3040 Series	Excitation +	Red	1	
	Signal +	Blue	2	
	Excitation -/ Signal -	White	3	
Models	Lead	Color	4 PIN	
Output:4-20mA Hirschmann DIN43650 3040 Series	Excitation +/ Signal +	Red	1	
	Excitation -/ Signal -	Black	2	
Models	Lead	Color	4PIN	
Output: 0-5V; 0-10V M12 × 1 3040 Series	Excitation +	Red	1	
	Signal +	Blue	3	
	Excitation -/ Signal -	White	4	
Models	Lead	Color	4 PIN	
Output: 4-20mA M12 × 1 3040 Series	Excitation +/ Signal +	Red	1	
	Excitation -/ Signal -	Black	3	
Models	Lead	Color		
Output: 0-5V; 0-10V Cable 3040 Series	Signal +	Blue		
	Signal -	Green/White		
	Excitation +	Red		
	Excitation -	Yellow		
Models	Lead	Color		
Output: 4-20mA Cable 3040 Series	Excitation +/ Signal +	Red		
	Excitation -/ Signal -	Black		