

# 3000 PRESSURE TRANSMITTER MODEL:3000



#### **Features & Benefits**

Stainless steel wetted parts

Excellent resistance to corrosive

Small figure design, any position to install Various signal output

OEM process to fit application of the customers

#### **Descriptions**

3000 Series industrial pressure transmitter adopt high performance chips, and deal with the special amplified chip, integrative configuration, and smart profile,

they are widely used in the field of hydraulic pressure, medicament and sanitation, constant pressure water supply system and so on.

### **Specifications**

Ranges: -100KPa~0KPa~2500bar

Combined error:  $\pm 0.25\%$ FS;  $\pm 0.5\%$ FS,  $\pm 1.0\%$ FS

Output: 4~20mA, 0~20mA, 0~5V, 0~10V

Input voltage: 24Vdc (10~36Vdc)
Operating temperature: -40°C~125°C

Over pressure: 1.5×FS

Electric connection: M12 connector, five Pin

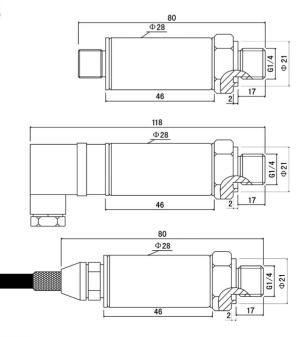
bended connector,

Hirschman and direct down-lead

Process connection: G1/4, M20×1.5,

1/4NPT (Customized)

## **Dimensions:**





Models	Lead	Color	6PIN	
Output:	Signal +	Blue	Α	F OA
0-5V; 0-10V	Signal -	Green	В	
3000 Series	Excitation +	Red	С	po 6
	Excitation -	Yellow	D	
Models	Lead	Color	6PIN	
Output:	Excitation +/			F OA
4-20mA	Signal +	Red	Α	
3000 Series	Excitation -/			bo c
	Signal -	Black	В	
Models	Lead	Color	4PIN	
Output:	Excitation +	Red	1	$\sqrt{3}$
0-5V; 0-10V	Signal +	Blue	2	([~ () -])
DIN43650	Excitation -/			(GSP)
3000 Series	Signal -	White	3	
Models	Lead	Color	4 PIN	
Output:4-20mA	Excitation +/	00101		3
Hirschmann	Signal +	Red	1	
DIN43650	Excitation -/	7100		[ ~ (O) - J
3000 Series	Signal -	Black	2	(GSP)
Models	Lead	Color	4PIN	
modele	Loud	00101		
Output:	Excitation +	Red	1	
Output: 0-5V: 0-10V	Excitation +	Red Blue	1	20 04
0-5V; 0-10V	Signal +	Red Blue	1 3	20 04 30
0-5V; 0-10V M12 × 1	Signal + Excitation -/	Blue	3	$\left( \begin{pmatrix} 20 & 04 \end{pmatrix} \right)$
0-5V; 0-10V M12 × 1 3000 Series	Signal + Excitation -/ Signal -	Blue White	3	$\left( \begin{pmatrix} 20 & 04 \end{pmatrix} \right)$
0-5V; 0-10V M12 × 1 3000 Series Models	Signal + Excitation -/ Signal - Lead	Blue	3	$\left( \begin{pmatrix} 20 & 04 \end{pmatrix} \right)$
0-5V; 0-10V M12 × 1 3000 Series Models Output:	Signal + Excitation -/ Signal - Lead Excitation +/	Blue White Color	3 4 4 PIN	
0-5V; 0-10V M12 × 1 3000 Series Models Output: 4-20mA	Signal + Excitation -/ Signal - Lead Excitation +/ Signal +	Blue White	3	(20 04)
0-5V; 0-10V M12 × 1 3000 Series Models Output: 4-20mA M12 × 1	Signal + Excitation -/ Signal - Lead Excitation +/ Signal + Excitation -/	Blue White Color Red	3 4 4 PIN	
0-5V; 0-10V M12 × 1 3000 Series Models Output: 4-20mA M12 × 1 3000 Series	Signal + Excitation -/ Signal - Lead Excitation +/ Signal + Excitation -/ Signal -	White Color Red Black	3 4 4 PIN 1	
0-5V; 0-10V M12 × 1 3000 Series Models Output: 4-20mA M12 × 1 3000 Series Models	Signal + Excitation -/ Signal - Lead Excitation +/ Signal + Excitation -/ Signal - Lead	Blue White Color Red Black Col	3 4 4 PIN 1 3	(20 04) 3° 10 10 10 10 10 10 10 10 10 10 10 10 10
0-5V; 0-10V M12 × 1 3000 Series Models Output: 4-20mA M12 × 1 3000 Series Models Output:	Signal + Excitation -/ Signal - Lead Excitation +/ Signal + Excitation -/ Signal - Lead Signal +	Blue White Color Red Black Col	3 4 4 PIN 1 3	(20 04) 3° 10 10 10 10 10 10 10 10 10 10 10 10 10
0-5V; 0-10V M12 × 1 3000 Series Models Output: 4-20mA M12 × 1 3000 Series Models Output: 0-5V; 0-10V	Signal + Excitation -/ Signal - Lead Excitation +/ Signal + Excitation -/ Signal - Lead Signal + Signal -	Blue White Color Red Black Col Blue	3 4 4 PIN 1 3 or	
0-5V; 0-10V M12 × 1 3000 Series Models Output: 4-20mA M12 × 1 3000 Series Models Output: 0-5V; 0-10V Cable	Signal + Excitation -/ Signal - Lead Excitation +/ Signal + Excitation -/ Signal - Lead Signal + Signal - Excitation -/	Blue White Color Red Black Col Blu Green/	3 4 4 PIN 1 3 or ie White d	
0-5V; 0-10V M12 × 1 3000 Series Models Output: 4-20mA M12 × 1 3000 Series Models Output: 0-5V; 0-10V Cable 3000 Series	Signal + Excitation -/ Signal - Lead Excitation +/ Signal + Excitation -/ Signal - Lead Signal + Signal - Excitation +/ Excitation -/	Blue White Color Red Black Col Blu Green/ Re Yell	3 4 4 PIN 1 3 or le White d	
0-5V; 0-10V M12 × 1 3000 Series  Models  Output: 4-20mA M12 × 1 3000 Series  Models  Output: 0-5V; 0-10V Cable 3000 Series  Models	Signal + Excitation -/ Signal - Lead Excitation +/ Signal + Excitation -/ Signal - Lead Signal + Signal - Excitation + Excitation + Excitation - Lead	Blue White Color Red Black Col Blu Green/	3 4 4 PIN 1 3 or le White d	
0-5V; 0-10V M12 × 1 3000 Series  Models  Output: 4-20mA M12 × 1 3000 Series  Models  Output: 0-5V; 0-10V Cable 3000 Series  Models  Output:	Signal + Excitation -/ Signal - Lead Excitation +/ Signal + Excitation -/ Signal - Lead Signal + Signal - Excitation + Excitation + Excitation +	Blue White Color Red Black Col Blu Green/ Re Yelle	3 4 4 PIN 1 3 or ie White d ow or	
0-5V; 0-10V M12 × 1 3000 Series  Models  Output: 4-20mA M12 × 1 3000 Series  Models  Output: 0-5V; 0-10V Cable 3000 Series  Models  Output: 4-20mA	Signal + Excitation -/ Signal - Lead Excitation +/ Signal + Excitation -/ Signal - Lead Signal + Signal - Excitation + Excitation - Lead Excitation + Signal +	Blue White Color Red Black Col Blu Green/ Re Yell	3 4 4 PIN 1 3 or ie White d ow or	(20 04) 3° 10 10 10 10 10 10 10 10 10 10 10 10 10
0-5V; 0-10V M12 × 1 3000 Series  Models  Output: 4-20mA M12 × 1 3000 Series  Models  Output: 0-5V; 0-10V Cable 3000 Series  Models  Output:	Signal + Excitation -/ Signal - Lead Excitation +/ Signal + Excitation -/ Signal - Lead Signal + Signal - Excitation + Excitation + Excitation +	Blue White Color Red Black Col Blu Green/ Re Yelle	3 4 4 PIN 1 3 or ie White d ow or	(20 04) 3° 10 10 10 10 10 10 10 10 10 10 10 10 10

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