





16 pcs Sensor Input (Pt-100)

24V Supply

16 pcs Two Wire Analog Output (4-20mA)

1 pcs RS485 Modbus Communication

Device Features

1 pcs Two-Wire Analog Output for Average (4-20mA)



TT90

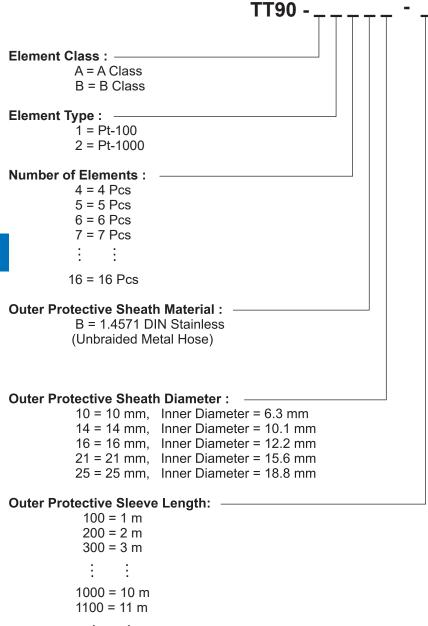
(Pt-100, Pt-1000)

TT90 Model signal converters are industrial devices that take precise and reliable measurement designed to measure minimum of 4 and a maximum of 16 temperature data for inventory management and control and to take the average of these temperatures. It has RS485 Modbus RTU or two-wire 4-20 mA Analog Output for each channel. It is provided with Ex-Proof feature in areas with explosion risk. In standard production, it is provided with IP67 in-head. It offers precise and high accuracy measurement. It provides compact and easy installation.

Input Types				
Sensor Type	Standard	Min.	Max.	
Pt-100 Resistance Thermometer	DIN 43760	-200 °C	850 °C	
Pt-1000 Resistance Thermometer	DIN 43760	-70 °C	500 °C	

Technical Specifications			
Power Supply (PS)	10-35 VDC		
Input	Resistance Thermometer = Pt-100, Pt-1000		
Analog Output	Current : 4-20mA		
Memory	100 years, 100.000 renewals		
Accuracy	+/- 0,2%		
Sampling Time	100 ms		
Environment Temperature	Working = -20+70°C Storage = -40+85°C		





Connection Box:

IP67 Aluminum Box IP66 Ex-Proof Box

Rope Connection:

A = Aybold (Stainless) K = Metal Billet (Stainless)

Process Connection:

RX = Raccord

FX = Flange

Note: Contact our company for process connection measurement.

2000 = 20 m