

Model MCT80Y Integrated Temperature Transmitter



MCT80Y Integrated Temperature Transmitter is a kind of product can be on-site installed. It consists of thermocouple (or RTD) and temperature transmitter model, and measures the temperature of the objects. It adopts two-wire output of 4~20mADC(or user specified). The products have already extensively applied in the petroleum, chemistry industry, metallurgy, electric power, textile industry, food processing etc.

FEATURES:

Compensation for cool end with high accuracy

Output signal linear with temperature

Range: -200~1600°C

Accuracy: ±0.5%

Output:4-20mA(two-wire) or user specified

Power supply:14-34VDC,or 24VDC

Load:0-500Ω(for24VDC)

Humidity:5~95%

Accuracy of the indicator:±2.5%(100%scale)

Model MCT80Y Temperature Transmitter

Power Consume: <0.5W

ORDERING CODES:

MCT80Y-□-(°C)-□-□-□-□- (L×l) Integrated Temperature Transmitter			
		Sensor	
P		RTD(Pt100)	
C		RTD(Cu50)	
K		Thermocouple(K)	
E		Thermocouple(E)	
S		Thermocouple(S)	
M		User specified	
		Range	
	(°C)	User specified	
		Installation	
	C1	M27×2	
	C3	Flange	
	C5	User specified	
		Material of pipe	
	G1	Stainless steel	
	G4	Ceramics	
		Diameter of pipe	
	D1	Φ12	
	D2	Φ16	
	D3	User specified	
		Insert depth	
	L×l	as illustrated bellow	

Installation

