TT TRANSMITER DE TEMPERATURA PE 2 FIRE

CARACTERISTICI

- Precizie: T/C: 0,3%, Pt100Ω: 0,15%
- Selectare domeniu de masura Pt100 cu dip switch-uri + potentiometri ptr. reglare zero si span
- Iesire 4-20 mA, 2 fire
- LED punctiform rosu pentru indicare alimentare
- Dimensiuni Ø 42 X 31 mm , montare in cap de protectie tip B sau mai mare
- Inalta stabilitate si pret mic

COD DE COMANDA

TT - [Tip intrare] - [Domeniu intrare]

Pt 100	TERMOCUPLU				COD	DOMENIU DE TEMPERATURA
P	K	J	E	T		
●				●	A	-50 ~+100 °C
●					B	-10 ~+40 °C
●	●	●	●	●	C	0 ~ 50 °C
●	●	●	●	●	D	0 ~ 100 °C
●	●	●	●	●	E	0 ~ 200 °C
●	●	●	●	●	F	0 ~ 400 °C
●	●	●	●		G	0 ~ 500 °C
●	●	●	●		H	0 ~ 600 °C
●	●	●	●		I	0 ~ 800 °C
	●	●			J	0 ~ 1000 °C
	●				K	0 ~ 1200 °C
	●				L	0 ~ 1300 °C
					O	Specificati

SPECIFICATII TEHNICE

Domeniu de intrare	Impedanta de intrare	DOMENIU DE IESIRE	Rezistenta de sarcina
Pt 100Ω (-100~ +800°C) (Selectabil cu dip switch-uri)	≥ 10M ohm	4 - 20 mA (2 fire)	≤ (Vs-16) / 20mA (ohm)
Tip K (0~+1200°C)	≥ 1M ohm		
Tip J (0~ +1000°C)	≥ 1M ohm		
Tip E (0~ +800°C)	≥ 1M ohm		
Tip T (-50~ +400°C)	≥ 1M ohm		

Precizie: T/C (K, J, E, T): ± 0.3% din F.S.
RTD (Pt100): ±0.15% din F.S.
Timp de raspuns: ≤ 300 msec
Reglare span: ≤ 20% din F.S.
Reglare zero: ≤ 10% din F.S.
Riplu iesire: ≤ ±0.3% din F.S.

Alimentare
Tensiune de alimentare: 20...36 Vcc
Protectie intrerupere senzor : > 22 mA

Conditii de mediu
Temperatura de functionare: 0~60°C
Umiditate de functionare: 20~95%RH, necondensabila
Coeficient de temperatura: ≤ 100 PPM/°C
Compensare jonctiune rece: 25 ±10°C, eroare ≤ 0.5°C
Temperatura de pastrare: -10~70°C

Mecanice
Dimensiuni: Ø 42 X 31 mm
Carcasa: auto-stingere, ABS negru
Terminale conectare: cu surub, fir ≤ 2.5mm² / AWG 14
Montaj: in cap de protectie tip B sau mai mare
Greutate: 50 g

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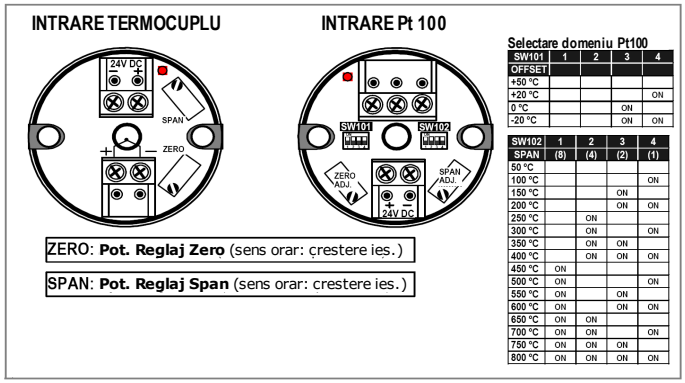
REGLARE

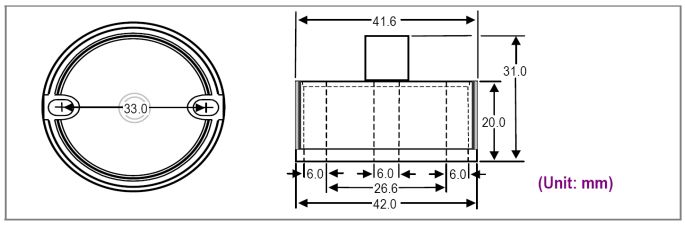
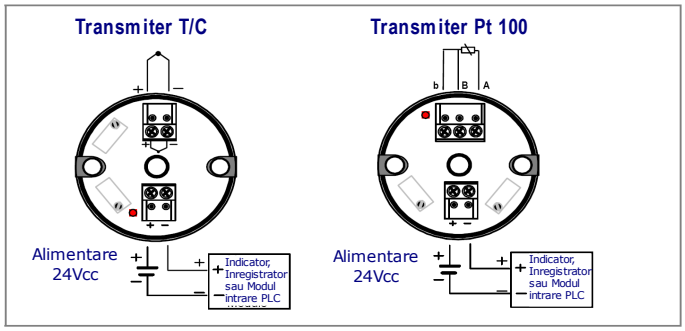


Selectare domeniu Pt100

SW101	1	2	3	4
OFFSET				
+50 °C				
+20 °C				ON
0 °C			ON	
-20 °C			ON	ON

SW102	1	2	3	4
SPAN	(8)	(4)	(2)	(1)
50 °C				
100 °C				ON
150 °C			ON	
200 °C			ON	ON
250 °C		ON		
300 °C		ON		ON
350 °C		ON	ON	
400 °C		ON	ON	ON
450 °C	ON			
500 °C	ON			ON
550 °C	ON		ON	
600 °C	ON		ON	ON
650 °C	ON	ON		
700 °C	ON	ON		ON
750 °C	ON	ON	ON	
800 °C	ON	ON	ON	ON

DIMENSIUNI



SCHEMA DE CONECTARE