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Reg. Soc. Tribunale RM 9229/91 - Cap. soc. 46'482,00 €

CERTIFICATO 1237 *

TRASMETTITORE Pt100 SU BASE DIN

Input	
Measured variable	Temperature
Measurement accuracy	0.2%
Cold junction compensation temperature range	-40°C~+85°C
Compensation precision	±1°C
Output	
Output signal	4~20mA
Load resistance	RL≤(Ue-7.5)/0.021A
Signal on alarm	IH = 20.08mA ; IL= 3.92mA
Input Sensor break,output current	20.16mA
Sensor short circuit,output current	3.84mA
Sampling period	Rating value 0.25S
Protection	Reverse polarity protection
Essential parameter	
Supply voltage	7.5~45V,d.c.
Temperature drift	0.01% F.S./ °C
Damping time	5-45S Reach 99% of the final value
Insulation strength (among Input and output)	1500V,a.c.;1min
Insulation resistance (among Input and output)	≥100MΩ
Electromagnetic compatibility	GB/T17626.4-2008(IEC61000-4-4:2004)
Minimum range	50°C
Weight	32g
Rated operating condition - Environment temperature	
Storage temperature	-50°C~+105°C
Operating temperature	-40°C~+85°C
Relative humidity	≤85%
Reference operating conditions	23°C