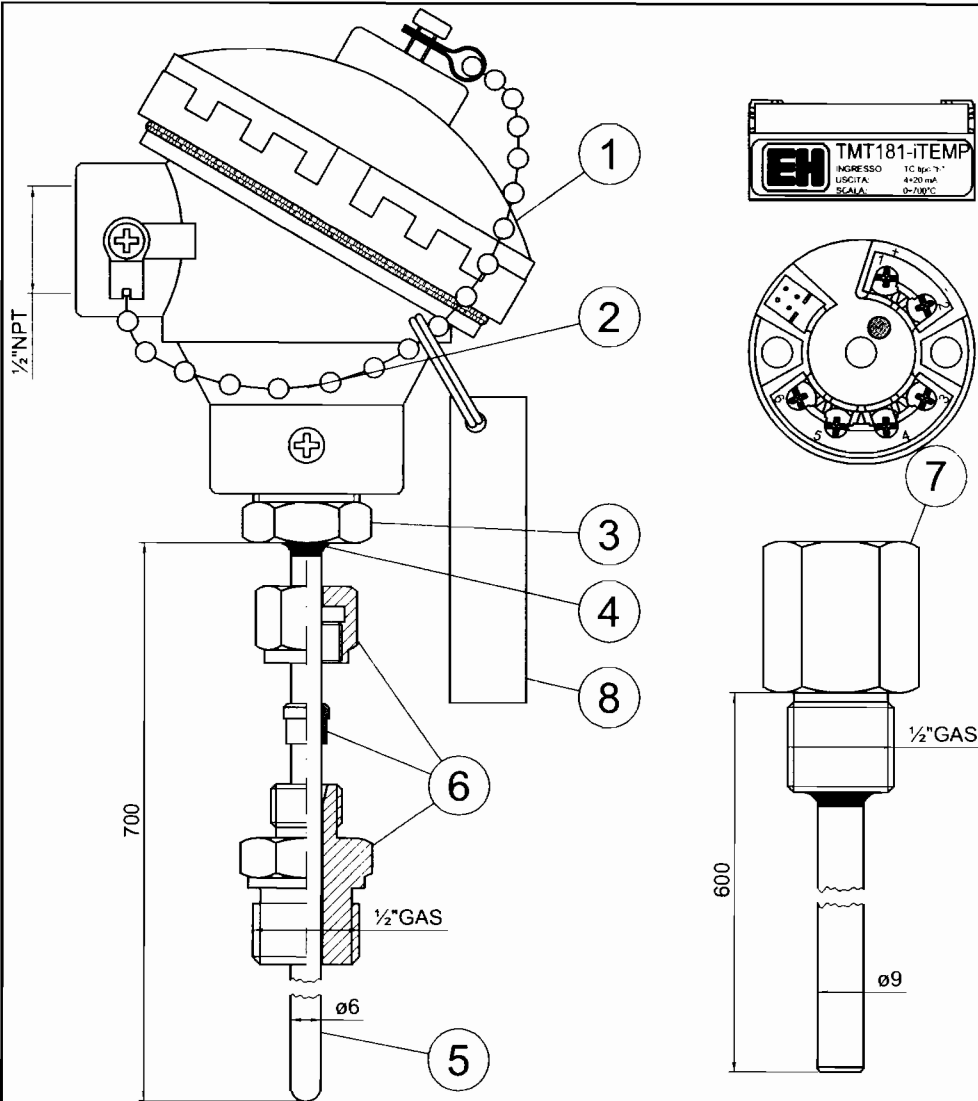




TAG Numbers

J11.02304-TIRCAH; J11.02384-TIRCAH; J11.02504-TIRCAH;
J12.02584-TIRCAH

EC Marking

Electric Caratteristiche

Max Input Voltage **40 Vdc**
Max Input Current **60 mA**
Max Capacity **240 mW**

Applicable values for **0,8+1,1 bar**

Reference normative

Normative **ANSI MC 96.1**
Protection degree **Class 1**
Measurement Range **-40 up to +1200°C**

Wiring



Sensor nominal resistance **"K" type TC - Gr.1**
Wiring configuration **2 wires**

Tests and Audits required by the Customer

- Visual test		
- Dimensional test		
- Functional test		
- Insulation test at T _{amb}		
Audit type	Result	Signature

Item	Qty	Description
8	1	SS 60X15X1MM NAMEPLATE
7	1	SS AISI 316 OD.9MM TUBE THERMOWELL - IMM=600MM - 1/2"GAS PROCESS CONNECTION
6	1	SS AISI 316 COMPRESSION FITTING 1/2"GAS THREADED WITH SS NOSE
5	1	"K" TYPE SINGLE ELEMENT MINERAL INSULATED CABLE - INCONEL 600 OD.6MM SHELL
4	1	PLASMA JET WELDING
3	1	SS AISI 316 PLUG 1/2"GAS THREADED
2	1	E+H MOD. TMT181 TEMPERATURE TRANSMITTER - INPUT: PT100Q - OUTPUT: 4+20MA - RANGE: 0+700°C
1	1	IP67 ALUMINIUM CONNECTION HEAD - 1/2"GAS PROCESS INLET - 1/2"GAS CONDUIT INLET

Dimensional Drawing

TOLL. GENERALI DI LAVORAZIONE		-LAVORAZIONE MECCANICA: UNI EN 22768-1H -CARPENTERIA: UNI EN 22768-1M		RUGOSITA' GENERALE	ISO METODO E
TRATT. SUPERFIC.					
Data di CONSEGNA		nr. Pezzi	4	Posizione	Massa tot. Kg.
5					
4					
3					
2					
1					
0	Issue			03-10-08	Frassi Frassi Frati
Rev	Descrizione	Data	Disegn.	Progett.	Approv
Cliente				Commessa	
ANSALDO SISTEMI INDUSTRIALI				800224	
Titolo				Riferimento	
single element "K" type THERMOCOUPLE - IMM=700mm					
NOTE		Servizio		Scala	Disegno
				1:1	INT02197