

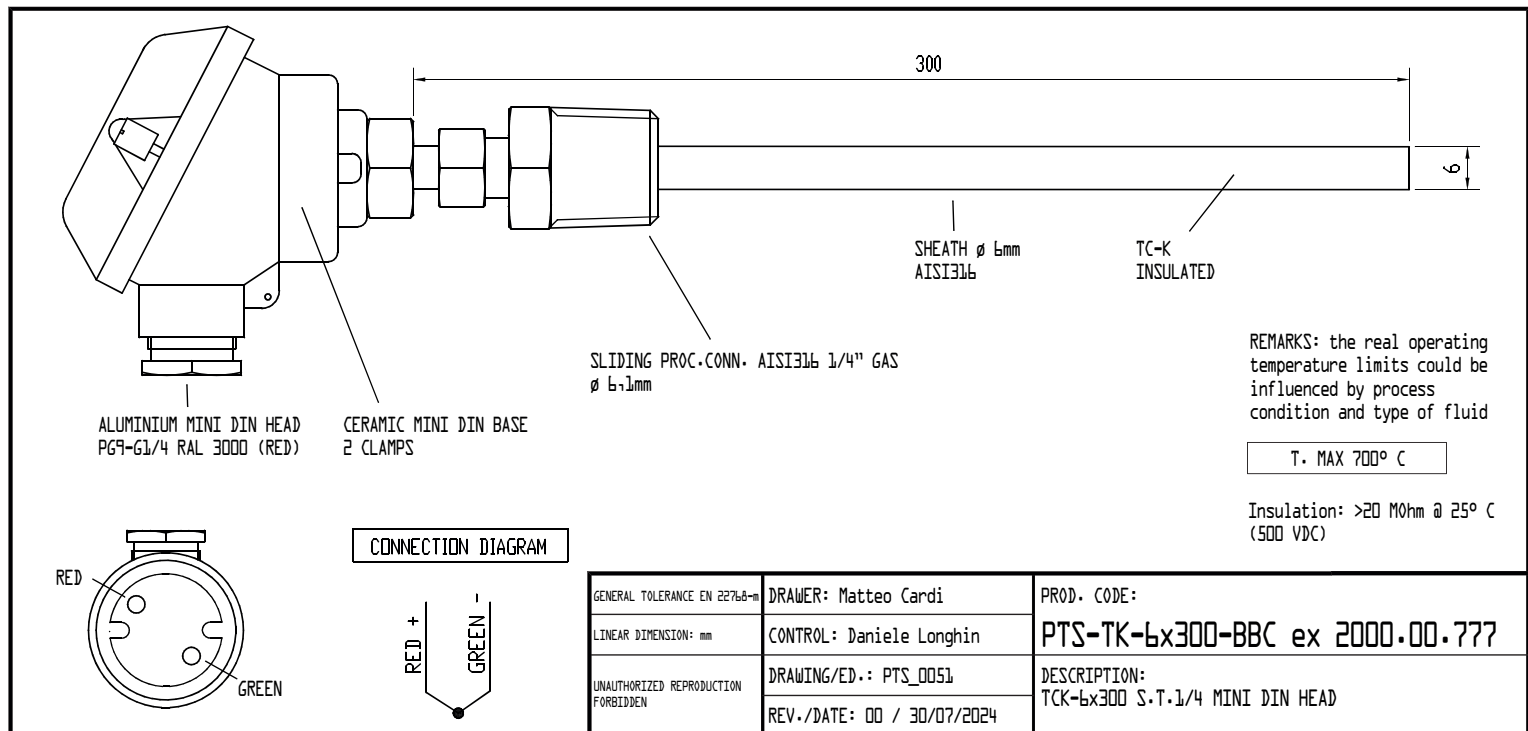
CODE:
DESCRIPTION:

PTS-TK-6X300-BBC
Thermocouple type K, AISI316 sheath, Ø 6 mm

SHEATH LENGTH (L): 300 mm
SHEATH EXT. Ø (S): 6 mm
SHEATH INT. Ø: 5 mm

OPERATING TEMPERATURE: 0°C + 700°C
HEAD MATERIAL: Aluminium
IMMERSED MATERIAL: Steel AISI 316L (food grade)
FITTING MATERIAL: N.A.
SENSOR INSULATION: >20Mohm @ 25°C (500VDC)
CERTIFICATION: NO

COMPLIANCE



Ordering Code:

PTS-

Sensor type	
1B	PT100 CLASS B
KA	PT1000 CLASS A
KB	PT1000 CLASS B
5A	PT500 CLASS A
PK	PTC 1000 OHM
P2	PTC 120 OHM
N1	NTC 10K (β3435K)
N2	NTC 10K (β3694K)
N3	NTC 2252 (β3976K)
TH	NI100
I2	NI120
TK	THERMOCOUPLE K
TJ	THERMOCOUPLE J
TS	THERMOCOUPLE S

Sheath diameter and length (S x L)	
Examples:	
6X050	Ext. Ø 6 mm x 50 mm
6X100	Ext. Ø 6 mm x 100 mm
6X200	Ext. Ø 6 mm x 200 mm
6X400	Ext. Ø 6 mm x 400 mm
8X250	Ext. Ø 8 mm x 250 mm
4X050	Ext. Ø 4 mm x 50 mm
AX150	Ext. Ø 10 mm x 150 mm
6X1M0	Ext. Ø 6 mm x 1 m
8X1M5	Ext. Ø 8 mm x 1,5 m
...	

Process connection	
Examples:	
0	NN
1	1/8" MALE GAS FIXED UNDERHEAD
2	1/4" MALE GAS FIXED UNDERHEAD
3	1/2" MALE GAS FIXED UNDERHEAD
4	1" MALE GAS FIXED UNDERHEAD
...	
6	1/8" MALE NPT GAS FIXED UNDERHEAD
7	1/4" MALE NPT GAS FIXED UNDERHEAD
8	1/2" MALE NPT GAS FIXED UNDERHEAD
9	1" MALE NPT GAS FIXED UNDERHEAD
...	
A	1/8" MALE GAS SLIDING
B	1/4" MALE GAS SLIDING
C	1/2" MALE GAS SLIDING
D	1" MALE GAS SLIDING

Sheath material	
A	STEEL AISI304 SHEATH
B	STEEL AISI316 SHEATH
C	STEEL AISI308 SHEATH
M	STEEL AISI304 SHEATH, MgO INSULATION
N	INCONELL600 SHEATH
K	SINGLE CERAMIC SHEATH
Y	DOUBLE CERAMIC SHEATH

Head/Cable/Connector	
Examples:	
A	HEAD DIN A
B	HEAD DIN B
C	HEAD MINIDIN
T	HEAD DIN A ATEX
X	HEAD DIN B ATEX
Y	HEAD MINIDIN ATEX
M	CONNECTOR M12 4 PIN
R	CONN. M12 4 PIN + TRANSM. 4..20 mA / -50..+150 C°
V	CONN. M12 4 PIN + TRANSM. 0..10 V / 0..+150 C°
W	CONN. M12 4 PIN + TRANSM. 0..10 V / -100..+100 C°
...	
1	GSC SILICONE CABLE 2m
2	PVC CABLE 2m
3	TTS CABLE 2m
4	SPECIAL CABLE 2m
5	GSC SILICONE CABLE 3m
6	PVC CABLE 3m
7	TTS CABLE 3m
8	SPECIAL CABLE 3m
9	FREE
Z	CUSTOM