

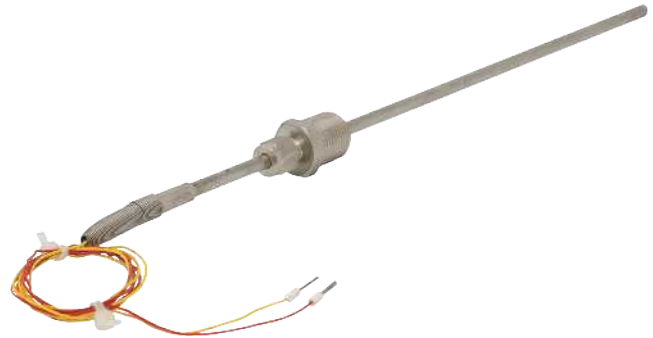
FEATURES

- Flexible cable
- Transition joint
- Mineral insulation
- Adjustable process connection

APPLICATION

- Power & Utilities
- Plastic Industries
- Moulding Machine
- Water, waste-water treatment

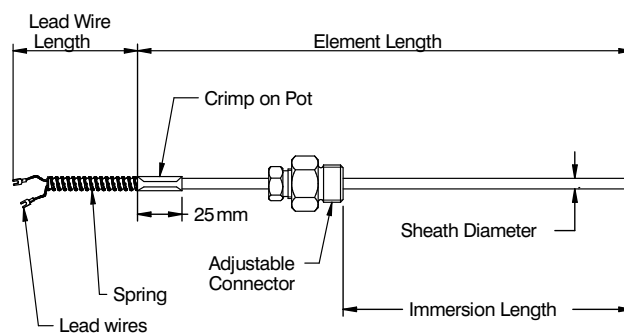
Transition Joint



STANDARD SPECIFICATIONS

Element	:	Type K (NiCr-Ni)
Accuracy	:	Standard to ISA standard & ANSI MC96.1
No. of sensors	:	Simplex
Hot junction	:	Ungrounded
Sheath material	:	AISI 316 SS
Sheath diameter	:	6.0 mm
Element length	:	300 mm
Lead wire length	:	3,000 mm
Lead wire type	:	PTFE / PTFE / SS braided
Process connection type	:	Adjustable
Process connection	:	1/2" NPT (M)

DIMENSIONAL DRAWING



REFERENCE

IEC-584.2 / ANSI MC-96.1

ORDERING CODES

1. ELEMENT

K	Type K (NiCr-Ni)
J	Type J (Fe-CuNi)
N	Type N (NiCrSi-NiSi)
E	Type E (NiCr-CuNi)
T	Type T (Cu-CuNi)
R	Type R (Pt-13%Rh/Pt)
S	Type S (Pt-10%Rh/Pt)
B	Type B (Pt/30%Rh-Pt/6%Rh)

K

2. ACCURACY

P	Standard
Q	Special

P

3. NO. OF SENSORS

V	Simplex
W	Duplex
X	Triplex

V

4. HOT JUNCTION

G	Grounded
U	Ungrounded

U

5. SHEATH MATERIAL

MF	AISI 316 SS
MG	AISI 316L SS
ME	AISI 310 SS
MQ	Inconel 600

MF

6. SHEATH DIAMETER

M30	3.0 mm
M50	5.0 mm
M60	6.0 mm
M80	8.0 mm

M60

7. IMMERSION LENGTH (IL)

XXXXX	50 mm up to 10,000 mm
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OR

XXXXX

7. ELEMENT LENGTH (EL)

XXXXX	50 mm up to 10,000 mm
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XXXXX

8. LEAD WIRE LENGTH (WL)

XXXXX	Up to 25,000 mm
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XXXXX

9. LEAD WIRE TYPE

KP	PTFE insulated
KQ	PTFE / PTFE insulated
KR	PTFE / PTFE / SS braided
K5	FG / FG / SS braided

KR

10. HEAD EXTENSION

KW	Adjustable connection
KX	Fixed connection

KW

11. PROCESS CONNECTION

12N	1/4" NPT (M)
12B	1/4" BSP (M)
14N	1/2" NPT (M)
14B	1/2" BSP (M)

14N

12. OTHER OPTIONS

TB	Calibration Certificate
XF	Tag plate, AISI 304 SS

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Ordering Example : T202-K-P-V-U-MF-M60-XXXXX-XXXXX-KR-KW-14N

NOTES:

1. Other sheath diameters, connections are available, please contact factory for details.