

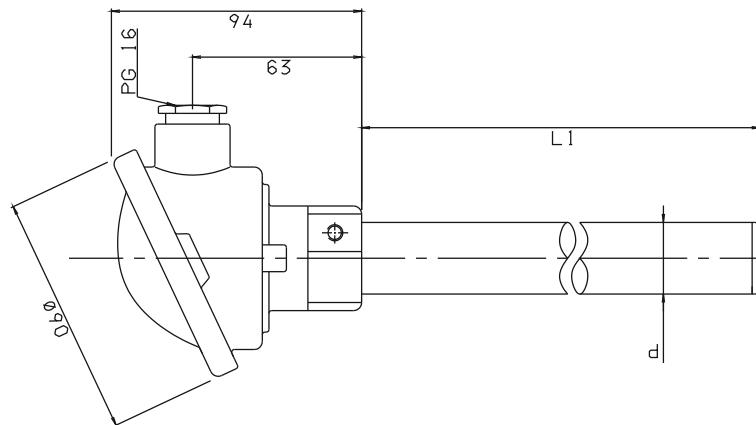


Thermocouple

TYPE AMK

A-head, ceramics inside / steel outside

- Straight thermocouple - Form AMK - DIN 43733 - for measurement of temperatures in e.g. glass and melting furnaces.
- Measuring insert with element according to DIN 43732. Insulated with ceramics according to DIN 43725.
- Outer protective sheath of heat-resisting steel, Form C, DIN 43720 and inner protective sheath of ceramics according to DIN 43724.
- Mounting by connection flange - DIN 43734 or adjustable union. (See data sheet for accessories).
- Connection head Form A - DIN 43729, of light alloy metal, protection IP 65, cable gland PG16.



Ordering: See ordering form on back page



ORDERING FORM / THERMO COUPLE TYPE AMK

Type AMK

Imm. length/L1/mm
 Min. 400 mm -
 max. 2000 mm
 Optional length

Sheath dia./thickn. - mm
 21.34 × 2.87 (253 ma) 4
 26.67 × 2.87 (253 ma) 5
 22 × 2 (Kanthal) 6
 26 × 2.9 (Kanthal) 7

Connection
 None 0
 Adjustable flange 1
 1" BSP thread 2

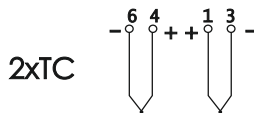
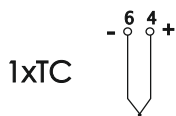
V2.1

Tolerance class
 1
 2

**Thermoelement -
 Type/working temperature**
 1 K - NiCr-Ni -40 / +1000°C
 2 J - Fe-CuNi -40 / +700°C
 3 S - Pt10%Rh-Pt -40 / +1100°C
 4 R - Pt13%Rh-Pt -40 / +1100°C
 6 N - NiCrSi-NiSi -40 / +1100°C

Number of thermocouples
 1×TC
 2×TC
 1×TC Prepared for transmitter

Connection diagram:



Head office:

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