



TERMOELEMENT TIL HØJE TEMPERATURER

Serie TC80

TC80-14363623
Type S 0-1600°C L=710x24mm ASZ version AK



- Til applikationer op til 1700°C
- Type K, N, J, S, R eller B
- Dyklomme af varmeresistent metal eller keramik, også indvendig beskyttelse af keramik
- Gastæt procesforbindelse, flange eller gevind
- Option: transmitter med 4-20mA / HART

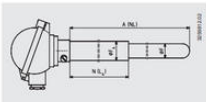
PRODUKTBESKRIVELSE SPECIFIKATIONER

Indstikslængde	710 mm
IP-klasse	IP53
Kabellængde	770 mm
Materiale hus	Aluminium
Materiale medieberørte del	Keramisk
Plug diameter	24 mm
Temperaturområde fra	0 °C
Temperaturområde til	1600 °C

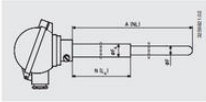
Version AKK per DIN EN 50446

- Connection head form A
- Ceramic protection tube
- Metallic support tube
- Ceramic inner tube

Dimensions for versions with protection tube Ø ≥ 24 mm
A Nominal length 500, 710, 1.000 or 1.400
OF Protection tube outer Ø 24, 26 (SIC, C 530)
N Support tube length 200 (standard)
OFx Support tube Ø 32



Dimensions for versions with protection tube Ø < 24 mm
A Nominal length 500, 710, 1.000 or 1.400
OF Protection tube outer Ø 15, 16 (C 610)
N Support tube length 150
OFx Support tube Ø 22

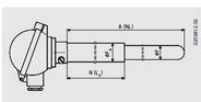


Version AK per DIN EN 50446

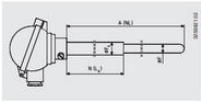
- Connection head form A
- Ceramic protection tube
- Metallic support tube

Dimensions for versions with protection tube Ø ≥ 24 mm
A Nominal length 500, 710, 1.000, 1.400, 2.000¹⁾
OF Protection tube outer Ø 24, 26 (SIC, C 530)
N Support tube length 250 (standard)
OFx Support tube Ø 32

¹⁾ These nominal lengths (and greater lengths) with insulated precious metal thermocouples are not suitable for installation at right angles.



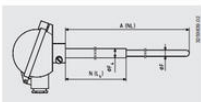
Dimensions for versions with protection tube Ø < 24 mm
A Nominal length 500, 710, 1.000 or 1.400
OF Protection tube outer Ø 15, 16 (C 610)
N Support tube length 150 (standard)
OFx Support tube Ø 22



Version BK per DIN EN 50446

- Connection head form B
- Ceramic protection tube
- Metallic support tube

A Nominal length 355, 500, 710, 1.000
OF Protection tube outer Ø 10
N Support tube length 80
OFx Support tube Ø 15

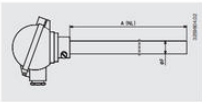


Version AM / AMK per DIN EN 50446

- Connection head form A
- Metal protection tube
- Ceramic inner tube (AMK)

A Nominal length 500, 710, 1,000, 1,400, 2,000¹⁾
OF Protection tube outer D 22 (24, 26)

¹⁾ These nominal lengths (and greater lengths) with inserted process metal thermocouples are not suitable for installation at high angles.

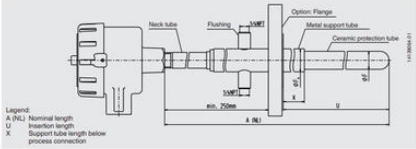
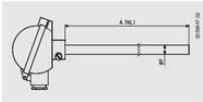


Version BM / BMK per DIN EN 50446

- Connection head form B
- Metal protection tube
- Ceramic inner tube (BMK)

A Nominal length 355, 500, 710, 1,000, 1,400²⁾
OF Protection tube outer D 15

²⁾ Only version BM



Legend:
A [N.L.] Nominal length
U Insertion length
X Support tube length below process connection