

TERMOELEMENTTI KORKEILLE LÄMPÖILOILLE

TC80

TC80-14363625

Tyyppi B 0-1700°C L=1000x24mm ASZ version AK



- Sovelluksiin joissa on lämpötila max. 1700°C
- Tyyppi K, N, J, S, R tai B
- Suojatasku lämmönkestävästä metallista tai keraamisesta materiaalista
- Kaasutiivis prosessiliitäntä, kierre tai laippa
- Optiona: Lähetin 4-20mA+Hart ulostulolla

TUOTEKUVAUS

Nämä korkean lämpötilan termoparit täyttävät DIN EN 50 446 vaatimukset. Suojataskuun kiinnitettävän termoparin johtimet viedään joko keraamisen eristysputken kapillaariaukkoihin tai eristystangon kapillaariaukkoihin. Kuumankestävästä metalliseoksesta tai kuumankestävästä keramiikasta valmistettu suojatasku, joka voi olla varustettu ylimääräisellä sisäputkella tai ilman sitä, suojaa termoparia prosessiaineelta sekä mekaanisilta ja kemiallisilta vaurioilta.

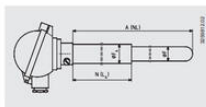
TEKNISET TIEDOT

Aineen kanssa kosketuksissa olevien osien materiaali	Keraaminen
Asennussyvyys	1000 mm
IP-luokka	IP53
Kaapelin pituus	1060 mm
Max. käyttölämpötila	1700 °C
Min. käyttölämpötila	600 °C
Pistokkeen halkaisija	24 mm
Rungon materiaali	Alumiini

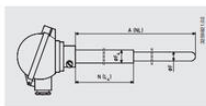
Version AKK per DIN EN 50446

- 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

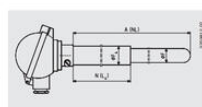


Version AK per DIN EN 50446

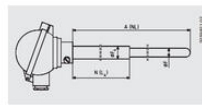
- Connection head form A
- Ceramic protection tube
- Metallic support tube

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 200 (standard)
OFx Support tube Ø 32

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



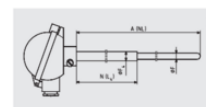
Dimensions for versions with protection tube Ø = 24 mm
A Nominal length 500, 710, 1,000 or 1,400
OF Protection tube outer Ø 15, 16 (C 610)
N Support tube length 150 (standard)
OFx Support tube Ø 22



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

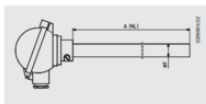


Version AM / AMK per DIN EN 50446

- 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 Ø 22 (24, 26)

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

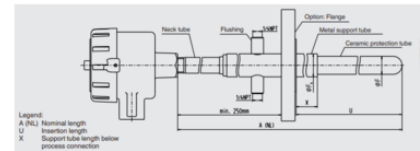
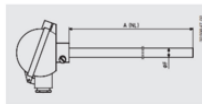


Version BM / BMK per DIN EN 50446

- 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 Ø 15

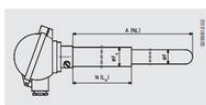
²⁾ Only version BM



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

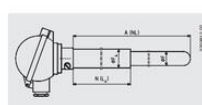


Version AK per DIN EN 50446

- 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 200 (standard)
OFx Support tube Ø 32

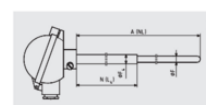
¹⁾ These nominal lengths (and greater lengths) with installed precision metal thermocouples are not suitable for installation at right angles.



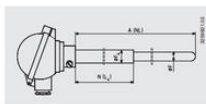
Version BK per DIN EN 50446

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

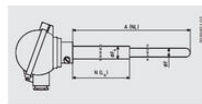
A Nominal length 355, 500, 710, 1,000
OF Protection tube outer Ø 10
N Support tube length 80
OFx Support tube Ø 15



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



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

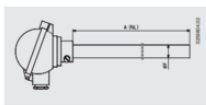


Version AM / AMK per DIN EN 50446

- 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 Ø 22 (24, 26)

¹⁾ These nominal lengths (and greater lengths) with installed precision metal thermocouples are not suitable for installation at right 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 Ø 15

²⁾ Only version BM

