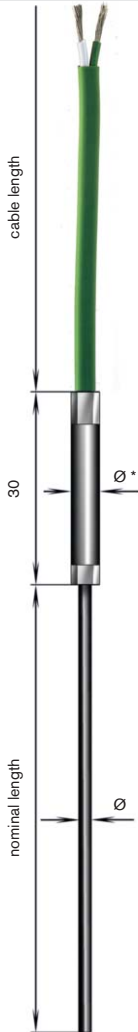


Mineral insulated thermocouple with PVC connection cable A 9-022

| | |
|------------------|---|
| thermocouple: | type K or J acc. to DIN EN 60584 |
| measuring tip: | form A insulated or form B welded |
| measuring temp.: | type K: max. 800°C with sheath material 1.4541 max. 1100°C with sheath material 2.4816 type J: max. 750°C |



THERMOCOUPLE:

- 1 x L⁽¹⁾ 1 x J 1 x K
 - 2 x L⁽¹⁾ 2 x J 2 x K other thermocouples _____
- type L acc. to DIN 43710 type J and K acc. to DIN EN 60584

SHEATH - Ø:

- 0,64 mm 1,5 mm 3,0 mm 6,0 mm
- 1,0 mm 2,0 mm 4,5 mm 8,0 mm other sheath-Ø _____

SHEATH-MATERIAL:

- 1.4541 2.4816 other sheath-materials _____

TYPE OF CABLE ENDS:

- bare ends cable lugs M4
- end sleeves tinned
- other cable ends _____

CONNECTION CABLE:

- 1,0 m 2,5 m 5,0 m
- 1,5 m 3,0 m 10,0 m
- 2,0 m 4,0 m other lengths _____

TYPE OF MEASURING TIP:

- form A, insulated measuring tip, without kink protection
 - form B, welded measuring tip, without kink protection
 - form A, insulated measuring tip, with kink protection
 - form B, welded measuring tip, with kink protection
- all types in class 1

NOMINAL LENGTH: _____ mm

¹⁾ since 04/94 the standard DIN 43710 is no longer valid
*type of sleeve corresponds to sheath-Ø and connection cable

CONNECTION CABLE A 9 - 022

| Construction | |
|-----------------|--------------------------|
| Insulation: | PVC |
| Stranding: | 2 cores together |
| Sheath: | PVC |
| Shape: | round |
| Cable section: | 2 x 0,22 mm ² |
| Conductor: | 7 x 0,20 mm Ø |
| Outer-Ø: | approx. 4,0 mm |
| Weight / 100 m: | approx. 2,2 kg |

| Technical data | |
|--------------------------------|---|
| Min. bending radius: | 7,5 x d |
| Temp. range of insulation: | flexible application: +5/ +70°C fixed laying: -40/ +70°C |
| Insulation resistance: | >1MΩ x km |
| Fire performance: | flame retardant and self-extinguishing acc. to IEC 60332-1-2 and EN 60332-1-2 |
| Absence of harmful substances: | acc. to RoHS directive of the European Union |