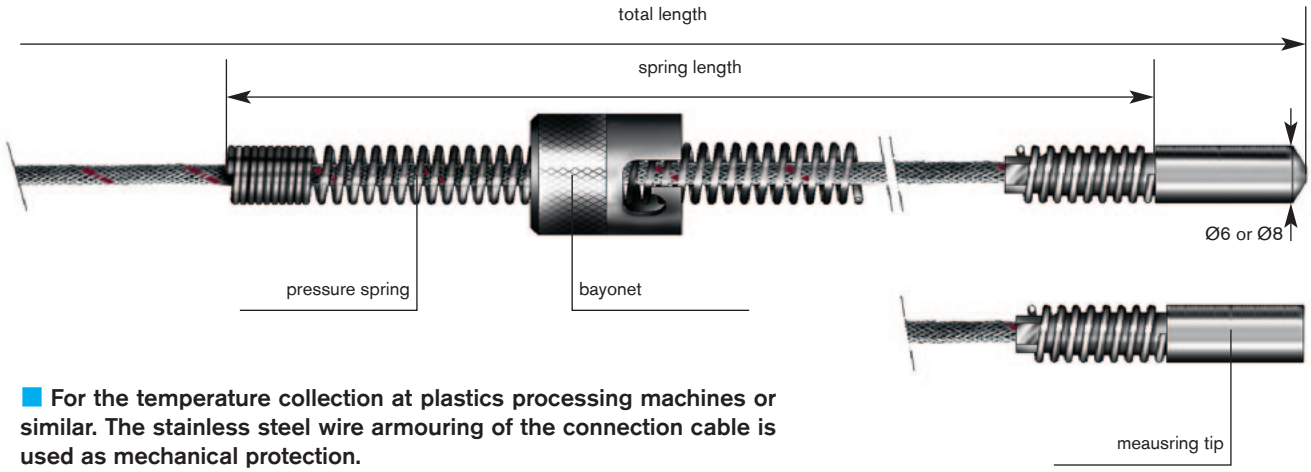
BAYONET RESISTANCE THERMOMETER T542



■ For the temperature collection at plastics processing machines or similar. The stainless steel wire armouring of the connection cable is used as mechanical protection.

general information

For a 2-wire circuit we can only confirm accuracy class B.

Also available as Pt 500 or Pt 1000 with limit deviations in classes A or B.

RTD:
- ❑ 1 x Pt 100
- ❑ 2 x Pt 100
- ❑ other thermocouples: _____

Limit deviation:
- ❑ class A
- ❑ class B

Limiting deviation:
- ❑ class A ❑ class B
- ❑ -30°C / +300°C ❑ -50°C / +500°C
- ❑ -100°C / +450°C ❑ -196°C / +600°C

Connection type of inner wire:
- ❑ 2-wire circuit ❑ _____

The above mentioned technical data are standard data.

Individual parameters, e. g. nominal length, connection cable, spring length, double resistance thermometer in 3-or 4- wire circuit, cable end or higher temperature resistance can be added or modified on request.

Material:
- ❑ 1.4305

Spring length:
- ❑ 200 mm ❑ _____ mm

Diameter:
- ❑ Ø 6,0 mm ❑ Ø 8,0 mm

Bottom shape:
- ❑ flat ❑ 118° ❑ spherical

Bayonet:
- ❑ Ø i = 12,2 mm / 1 bayonet
- ❑ Ø i = 12,2 mm / 2 bayonet
- ❑ Ø i = 15,0 mm / 1 bayonet
- ❑ Ø i = 15,0 mm / 2 bayonet
- ❑ dimension: _____

Connection cable:
(see also survey of connecting cables for thermocouples)
- ❑ extension cable strand/fiber glass/fiber glass/ stainless steel wire armouring +400°C
- ❑ extension cable strand/PFA/fiber glass/ stainless steel wire armouring +250°C
- ❑ _____

Cable length: _____ m

Connection ends:
- ❑ miniature thermoplug ❑ miniature socket
- ❑ standard plug ❑ Lemo plug type _____
- ❑ clips ❑ Lemo socket type _____
- ❑ bare ends ❑ other cable ends _____