

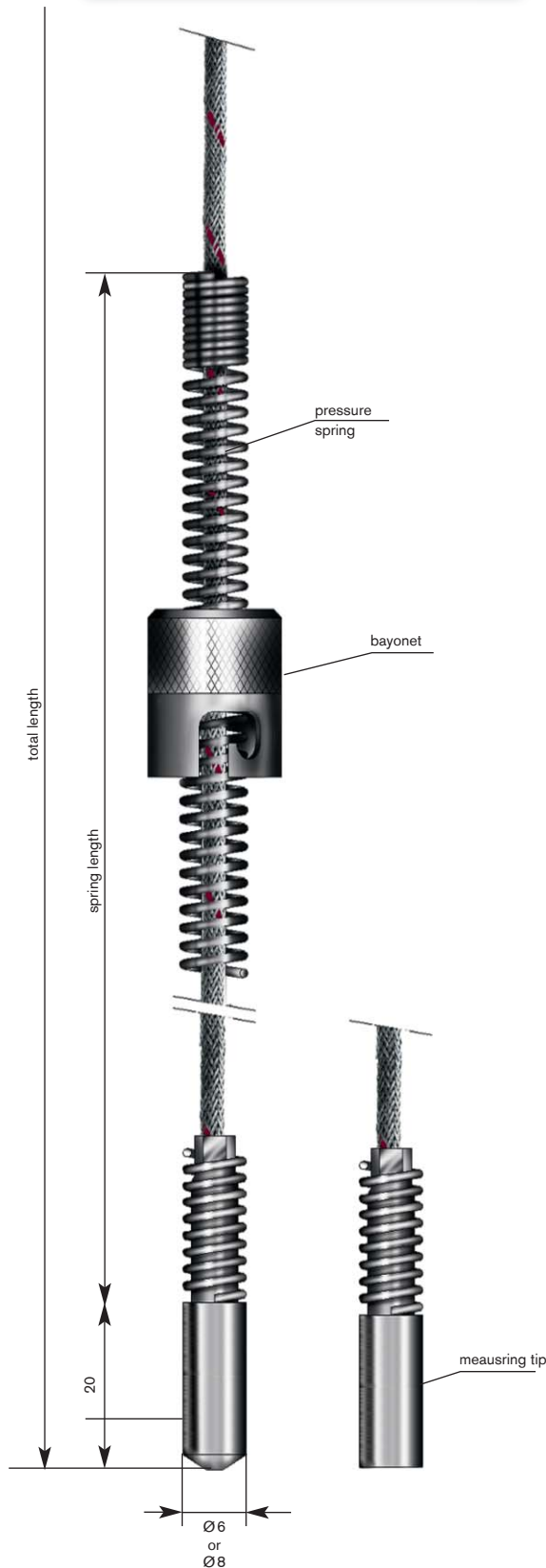
BAYONET RESISTANCE THERMOMETER T542

General Information

With a 2-wire circuit only one class accuracy class B accuracy can be confirmed.

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

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 -30°C / +300°C -100°C / +450°C
 class B -50°C / +500°C -196°C / +600°C

CONNECTION TYPE OF INNER WIRE:

- 2-wire circuit _____

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 armoring +400°C
 extension cable strand/PFA/fiber glass/
stainless steel wire armoring +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 _____



- The above mentioned technical data are standard data.
- Individual parameters, e. g. 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.