

RESISTANCE THERMOMETER

PLUG-IN RESISTANCE THERMOMETER T521



■ For the temperature collection at plastics processing machines or similar. The stainless steel wire armouring 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.

general information

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

RTD:

- 1 x Pt 100

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 _____

Nominal length:

- 29 mm
- 31 mm

Diameter:

- Ø 3,5 mm

Material:

- 1.4571

Type:

- with kink protection
- without kink protection

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 _____



The above mentioned technical data are standard data.

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