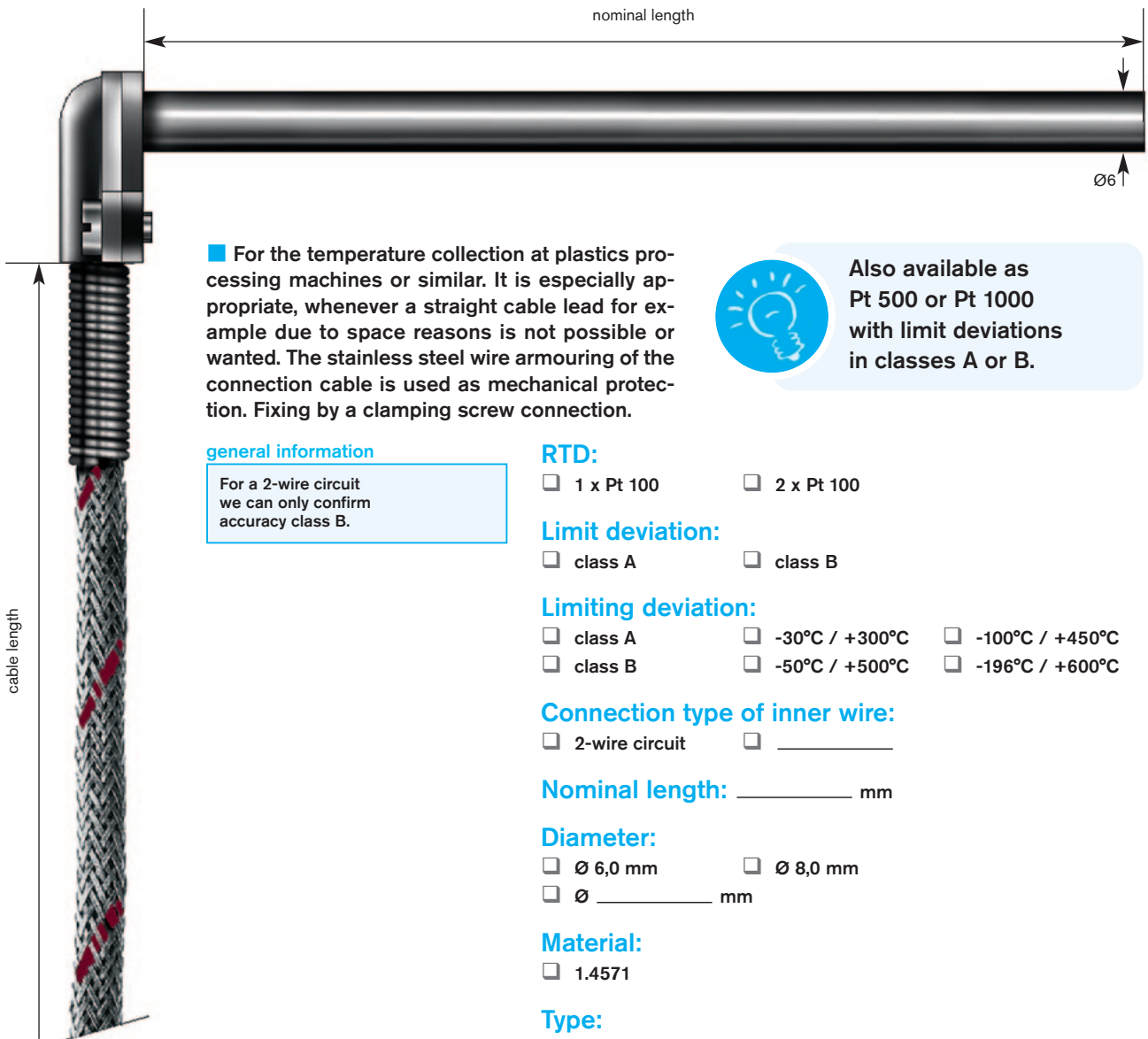


RESISTANCE THERMOMETER

ANGLE RESISTANCE THERMOMETER T531



■ For the temperature collection at plastics processing machines or similar. It is especially appropriate, whenever a straight cable lead for example due to space reasons is not possible or wanted. The stainless steel wire armoring of the connection cable is used as mechanical protection. Fixing by a clamping screw connection.



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 2 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: _____ mm

Diameter:

- Ø 6,0 mm Ø 8,0 mm
 Ø _____ 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 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 _____

cable length



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.