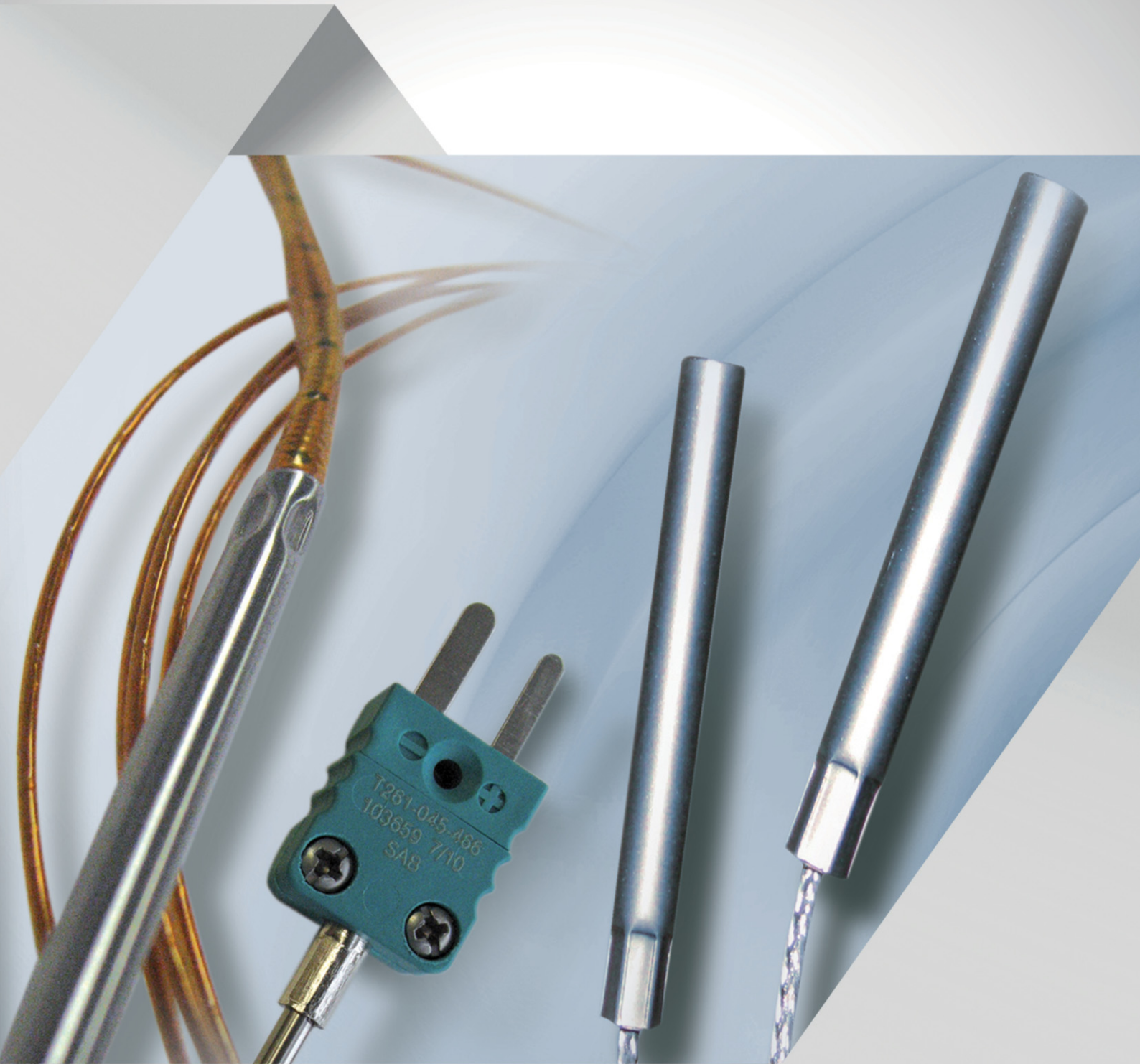
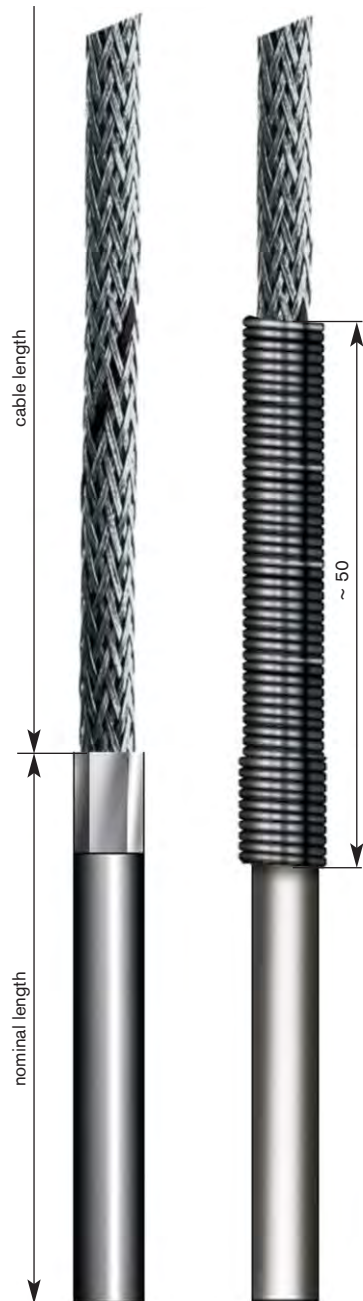


# PROBE WITH STAINLESS STEEL SLEEVE



# PROBE WITH STAINLESS STEEL SLEEVE

Thermo probe with connection cable T221-228



connection cable	construction	temperature
<input type="checkbox"/> TH 22 LRV 0,22 mm <sup>2</sup>	strand/fiber glass/fiber glass/stainless steel wire armouring	+400°C
<input type="checkbox"/> TH 22 LTV 0,22 mm <sup>2</sup>	strand/PFA/fiber glass/stainless steel wire armouring	+250°C
<input type="checkbox"/> TH DRR 0,50 mmØ	wire/fiber glass/fiber glass	+400°C
<input type="checkbox"/> TH 22 LTT 0,22 mm <sup>2</sup>	strand/PFA/PFA	+250°C

## THERMOCOUPLE:

- 1 x type L     1 x type J     1 x type K  
 2 x type L     2 x type J     2 x type K     other thermocouples: \_\_\_\_\_

type J and K acc. to DIN EN 60584  
type L acc. to DIN 43710 (no longer valid since 04/94)

## SLEEVE-Ø

- 3,5 mm     5,0 mm     7,0 mm  
 4,0 mm     6,0 mm     8,0 mm     other construction: \_\_\_\_\_

## TYPE OF CABLE ENDS:

- bare ends     cable lugs M4  
 end sleeve     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 cable length: \_\_\_\_\_

## TYPE OF MEASURING TIP:

- Form A, insulated measuring tip  
 Form B, welded measuring tip

## KINK PROTECTION:

- with kink protection     with fiber glass tube     with heat shrinkable sleeve

## NOMINAL LENGTH:

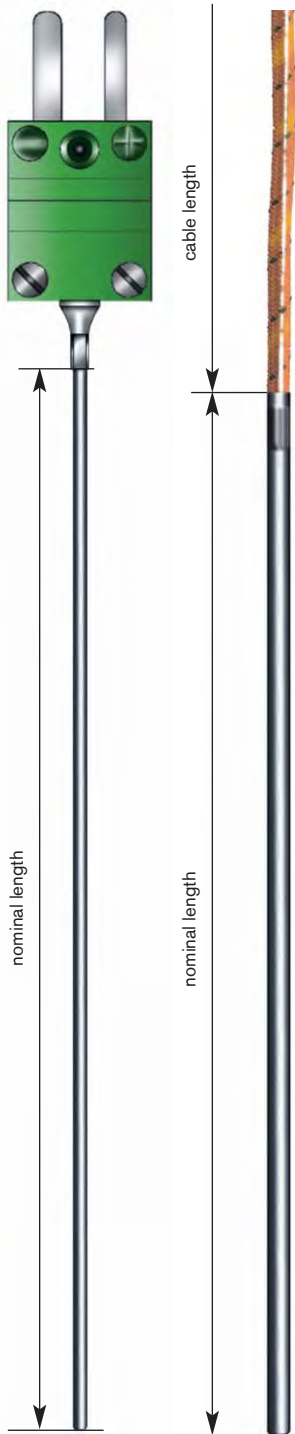
\_\_\_\_\_ mm



- bent type also available!
- with plate 8 x 15 mm, hole Ø 5 mm
- smaller diameters on request!

# PROBE WITH STAINLESS STEEL SLEEVE

Plug-in thermocouple with connection cable T260



connection cable	construction	temperature
<input type="checkbox"/> THEL 0,22 mm <sup>2</sup>	strand/fiber glass/fiber glass/Pi foil	+400°C
<input type="checkbox"/> THEL 0,20 mmØ	wire/Pi foil/Pi foil bare wire (+ leg)	+400°C

### THERMOCOUPLE:

- 1 x L     1 x J     1 x K

other thermocouples: \_\_\_\_\_

type J and K acc. to DIN EN 60584  
type L acc. to DIN 43710 (no longer valid since 04/94)

### SLEEVE-Ø:

- 1,5 mm (only possible with THEL 0,20 mmØ)  
 3,0 mm

### TYPE OF CABLE ENDS:

- bare ends                       cable lugs M4                       end sleeve  
 miniature plug                       miniature sockets  
 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 cable length: \_\_\_\_\_

### TYPE OF MEASURING TIP:

- Form A, insulated measuring tip  
 Form B, welded measuring tip

### NOMINAL LENGTH:

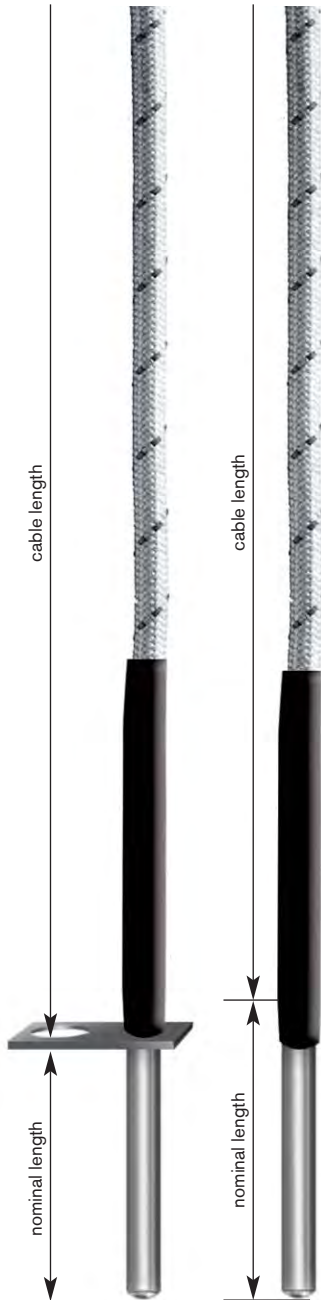
\_\_\_\_\_ mm



**High temperature probe with stainless steel sleeve!**

# PROBE WITH STAINLESS STEEL SLEEVE

Thermo probe with connection cable T221



connection cable	construction	temperature
<input type="checkbox"/> TH DRR 0,50 mmØ	wire/fiber glass/fiber glass	+400°C

## THERMOCOUPLE :

- 1 x L       1 x J       1 x K

other thermocouples: \_\_\_\_\_

type J and K acc. to DIN EN 60584  
type L acc. to DIN 43710 (no longer valid since 04/94)

## SLEEVE-Ø

- 3,5 mm

## TYPE OF CABLE ENDS:

- bare ends       cable lugs M4

end sleeve

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 cable length: \_\_\_\_\_

## TYPE OF MEASURING TIP:

- Form B, welded measuring tip

other measuring tip: \_\_\_\_\_

## KINK PROTECTION:

- kink protection with shrinkable sleeve

## NOMINAL LENGTH:

- 30 mm

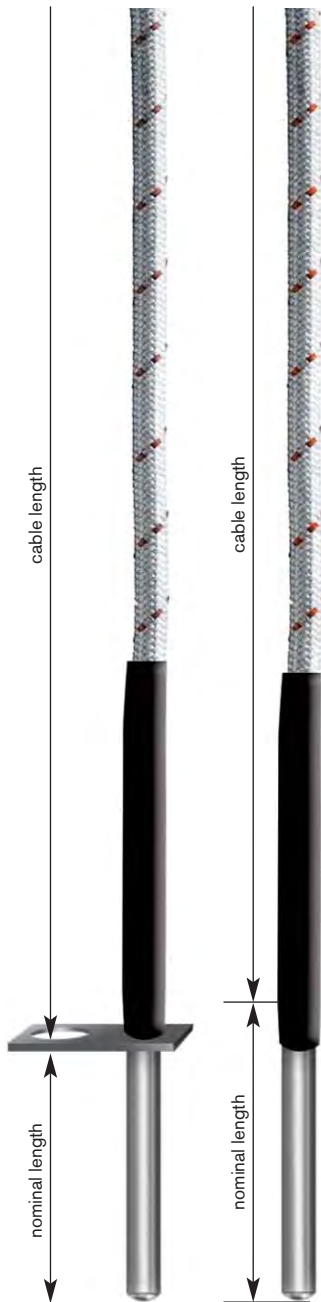
other nominal length: \_\_\_\_\_ mm



- with mounting plate 8 x 15 mm, hole Ø 5 mm

# PROBE WITH STAINLESS STEEL SLEEVE

Resistance probe with connection cable T521



connection cable	construction	temperature
<input type="checkbox"/> RRL 0,22 mm <sup>2</sup>	strand/fiber glass/fiber glass	+400°C

## RTD:

1 x Pt 100 class B

1 x Pt 100 class A

other RTDs: \_\_\_\_\_

Pt 100 gemäß DIN EN 60751

## CONNECTION TYPE OF INNER WIRES:

2 – wire circuit

other connection type: \_\_\_\_\_

## SLEEVE-Ø:

3,5 mm

## TYPE OF CABLE ENDS:

bare ends

cable lugs M4

end sleeve

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 cable length: \_\_\_\_\_

## KINK PROTECTION:

kink protection with shrinkable sleeve

## NOMINAL LENGTH:

30 mm

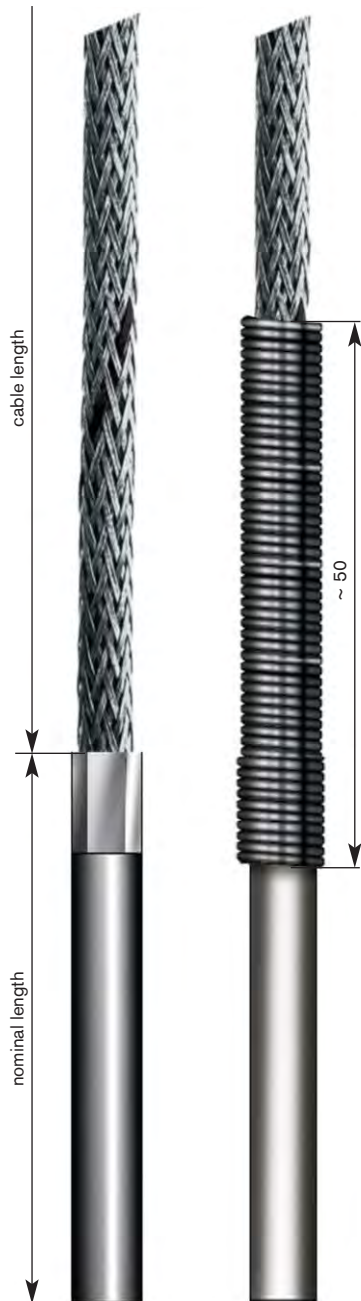
other nominal length: \_\_\_\_\_ mm



with mounting plate  
8 x 15 mm,  
hole Ø 5 mm

# PROBE WITH STAINLESS STEEL SLEEVE

Resistance probe with connection cable T521 – 528



connection cable	construction	temperature
<input type="checkbox"/> TGV 0,18 mm <sup>2</sup>	strand/PFA/fiber glass/stainless steel wire armouring	+250°C
<input type="checkbox"/> TTL 0,18 mm <sup>2</sup>	strand/PFA/PFA	+250°C
<input type="checkbox"/> RRL 0,22 mm <sup>2</sup>	strand/fiber glass/fiber glass	+400°C
<input type="checkbox"/> RRL-VA 0,22 mm <sup>2</sup>	strand/fiber glass/fiber glass/stainless steel wire armouring	+400°C
<input type="checkbox"/> LiYY 0,25 mm <sup>2</sup>	strand/PVC/ PVC	+ 70°C

### RTD:

- 1 x Pt 100 class B
- 1 x Pt 100 class A
- 2 x Pt 100 class B
- 2 x Pt 100 class A

Pt 100 acc. to DIN EN 60751

### CONNECTION TYPE OF INNER WIRES:

- 2-wire circuit
- 3-wire circuit
- 4-wire circuit

### SLEEVE-Ø

- 3,5 mm
- 4,0 mm
- 5,0 mm
- 6,0 mm
- 7,0 mm
- 8,0 mm
- other construction: \_\_\_\_\_

### TYPE OF CABLE ENDS:

- bare ends
- end sleeves
- cable lugs M4
- other cable ends: \_\_\_\_\_

### CONNECTION CABLE:

- 1,0 m
- 1,5 m
- 2,0 m
- 2,5 m
- 3,0 m
- 4,0 m
- 5,0 m
- 10,0 m
- other cable length: \_\_\_\_\_

### KINK PROTECTION:

- with kink protection
- with fiber glass tube
- with heat shrinkable sleeve

### NOMINAL LENGTH:

\_\_\_\_\_ mm



- bent type also available!
- with plate 8 x 15 mm, hole Ø 5 mm
- smaller diameters on request!

## PROBE WITH STAINLESS STEEL SLEEVE

**75** years of experience in cable and wire manufacturing as well as in temperature measurement technology turned a one-man business into a company with more than 550 employees.

We prove our strength every year with more than 1500 special products according to customers' requirements. Each product is a new challenge for our creative technical team. We at SAB see ourselves as a manufacturer and a service provider – in the sense of true partnership and the greatest possible customer orientation.

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For further information material on our individual products, please send us the following fax reply.



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Please send us info material on the following subjects:

- Protecting armatures and gauge slides
- Mineral insulated thermocouples/  
Mineral insulated resistance thermometers
- Compensating and extension cables for  
thermocouples/Connection cables for  
resistance thermometers
- Temperature measurement in test vehicles
- Temperature measurement in plastic processing  
plastic processingindustry/Hot runner technique

Company: \_\_\_\_\_

Name: \_\_\_\_\_

Position/title: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Tel.: \_\_\_\_\_

Fax: \_\_\_\_\_

e-mail: \_\_\_\_\_

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