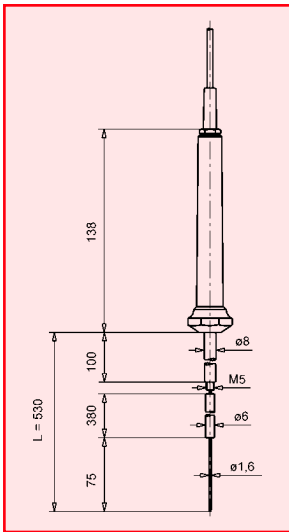


NiCr-Ni Sensor (Type K) with Large Handle Type T 125



Operative Range:

up to max. 600°C
for immersion measurements
in liquids, air and gases

Accessories:

Heat-protective plate
for handle
Order No. ZT9000WT

Types:

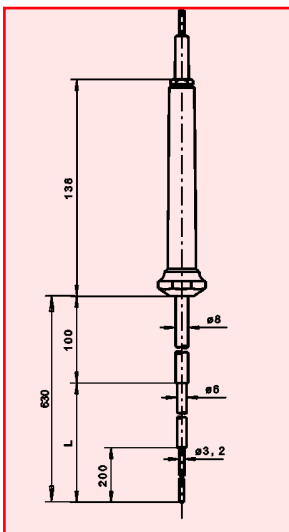
L = 530mm

Order No. FTA125

Technical Data:

Measuring tip:	jacket thermocouple
T ₉₀ :	1.5s
Handle:	138mm
Cable length:	1.2m

NiCr-Ni Sensor (Type K) with Large Handle Type T 126



Operative Range:

up to max. 900°C
for immersion measurements
in liquids, air and gases

Accessories:

Heat-protective plate
for handle
Order No. ZT9000WT

Types:

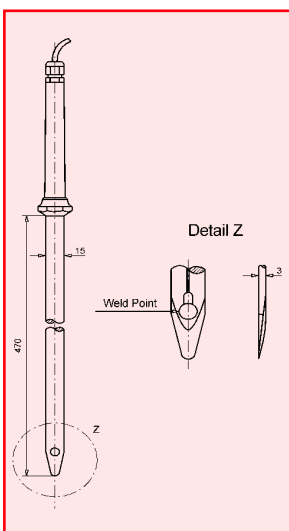
L = 630mm

Order No. FTA126

Technical Data:

Measuring tip:	jacket thermocouple
T ₉₀ :	2.5s
Handle:	138mm
Cable length:	1.2m

NiCr-Ni Sensor (Type K) with Large Handle Type T 129



Operative Range:

up to max. 100°C
for measurements in paper,
cardboard, tobacco and textile
stacks

Types:

L = 470mm

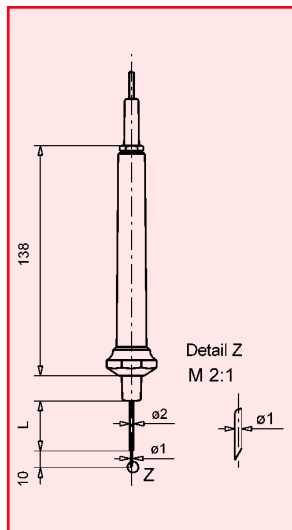
Order No. FTA129

Technical Data:

Measuring tip:	sword probe
T ₉₀ :	4s
Handle:	138mm
Cable length:	1.2m

TEMPERATURE

NiCr-Ni Sensor (Type K) with Large Handle Type T 130



Operative Range:

up to max. 350°C
for measurements in plastic
and pasty substances

Types:

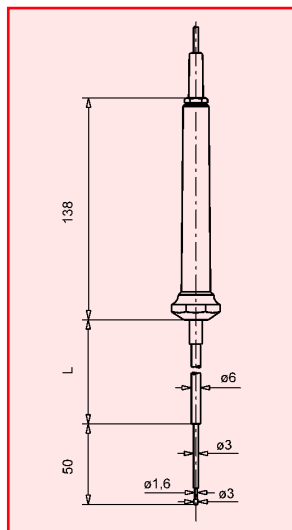
L = 50mm

Order No. FTA130

Technical Data:

Measuring tip:	penetrating tip
T ₉₀ :	1.5s
Handle:	138mm
Cable length:	1.2m

NiCr-Ni Sensor (Type K) with Large Handle Type T 150



Operative Range:

up to max. 1000°C
for surface measurements
at good heat conductors

Types:

L = 300mm

L = 650mm

L = 1200mm

Order No. FTA1501

Order No. FTA1502

Order No. FTA1503

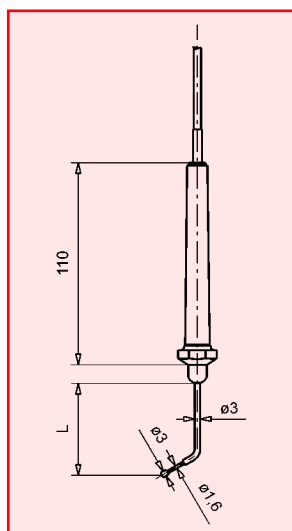
Accessories:

Heat-protective plate
for handle
Order No. ZT9000WT
Heat-conducting paste
Order No. ZB9000WP

Technical Data:

Measuring tip:	from special steel
T ₉₀ :	3s
Handle:	138mm
Cable length:	1.2m

NiCr-Ni Sensor (Type K) with Small Handle Type TK 121



Operative Range:

up to max. 400°C
for surface measurements
at good heat conductors

Types:

L = 50mm

Order No. FTA2211

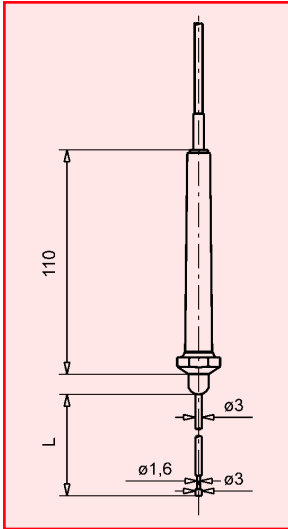
Technical Data:

Measuring tip:	with silver rivet
T ₉₀ :	3s
Handle:	110mm
Cable length:	1.2m

Accessories:

Heat-conducting paste
Order No. ZB9000WP

NiCr-Ni Sensor (Type K) with Small Handle Type TK 122



Operative Range:
up to max. 400°C
for surface measurements
at good heat conductors

Accessories:
Heat-conducting paste
Order No. ZB9000WP

Types:

L = 50mm
L = 100mm
L = 200mm

Order No. FTA2221

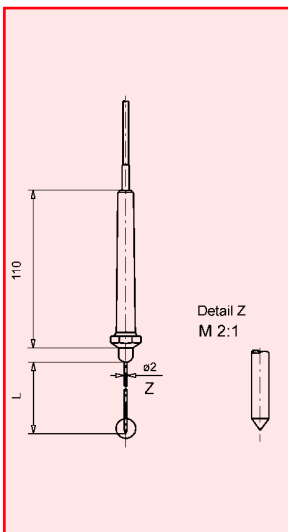
Order No. FTA2222

Order No. FTA2225

Technical Data:

Measuring tip:	with silver rivet
T ₉₀ :	3s
Handle:	110mm
Cable length:	1.2m

NiCr-Ni Sensor (Type K) with Small Handle Type TK 123



Operative Range:
up to max. 400°C
for measurements in plastic
and pasty substances

Types:

L = 50mm
L = 100mm

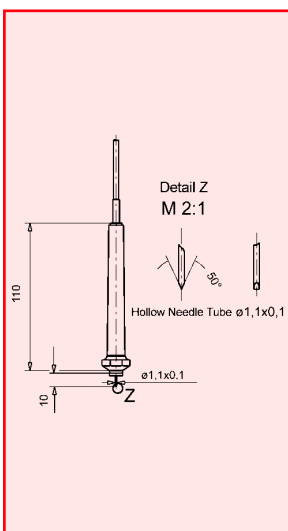
Order No. FTA2231

Order No. FTA2232

Technical Data:

Measuring tip:	penetrating tip
T ₉₀ :	3s
Handle:	110mm
Cable length:	1.2m

NiCr-Ni Sensor (Type K) with Small Handle Type TK 123-5



Operative Range:
up to max. 160°C
for measurements in plastic
and pasty substances

Types:

L = 8mm

Order No. FTA2235

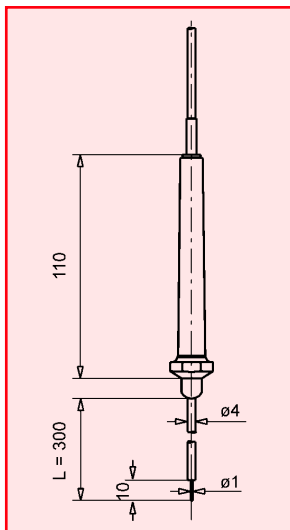
Technical Data:

Measuring tip:	penetrating tip
T ₉₀ :	1.5s
Handle:	110mm
Cable length:	1.2m

Accessories:
Replaceable tip
Order No. ZT92235S

TEMPERATURE

NiCr-Ni Sensor (Type K) with Small Handle Type TK 125



Operative Range:

up to max. 600°C
for immersion measurements
in liquids, air and gases

Types:

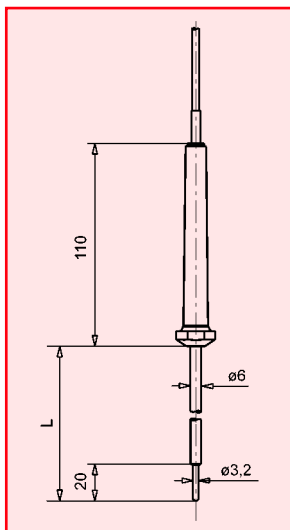
L = 300mm

Order No. FTA2251

Technical Data:

Measuring tip:	jacket thermocouple
T ₉₀ :	1.5s
Handle:	110mm
Cable length:	1.2m

NiCr-Ni Sensor (Type K) with Small Handle Type TK 126



Operative Range:

up to max. 500°C
for measurements in plastic
and pasty substances,
particularly for bitumen and tar

Types:

L = 145mm

Order No. FTA2261

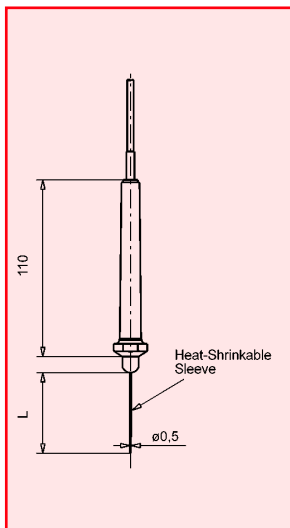
L = 290mm

Order No. FTA2262

Technical Data:

Measuring tip:	jacket thermocouple penetrating tip
T ₉₀ :	3s
Handle:	110mm
Cable length:	1.2m

NiCr-Ni Sensor (Type K) with Small Handle Type TK 127



Operative Range:

up to max. 500°C
for immersion measurements
in liquids, air and gases

Types:

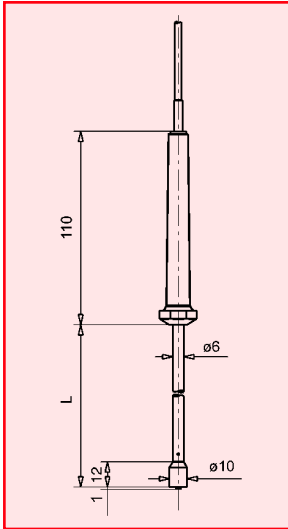
L = 50mm

Order No. FTA227

Technical Data:

Measuring tip:	jacket thermocouple with fine tip
T ₉₀ :	0.8s
Handle:	110mm
Cable length:	1.2m

NiCr-Ni Sensor (Type K) with Small Handle Type TK 141



Operative Range:

up to max. 250°C
for surface measurements
at poor heat conductors

Accessories:

Heat-conducting paste
Order No. ZB9000WP

Types:

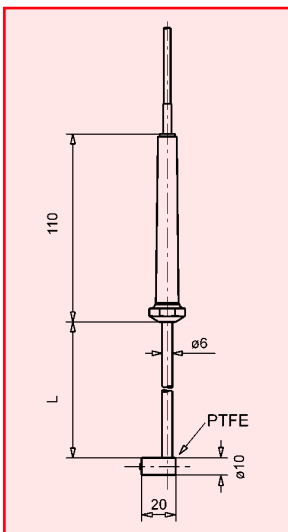
L = 100mm

Order No. FTA241

Technical Data:

Measuring tip:	measuring coil
T ₉₀ :	1.5s
Handle:	110mm
Cable length:	1.2m

NiCr-Ni Sensor (Type K) with Small Handle Type TK 142



Operative Range:

up to max. 250°C
for surface measurements
at poor heat conductors

Accessories:

Heat-conducting paste
Order No. ZB9000WP

Types:

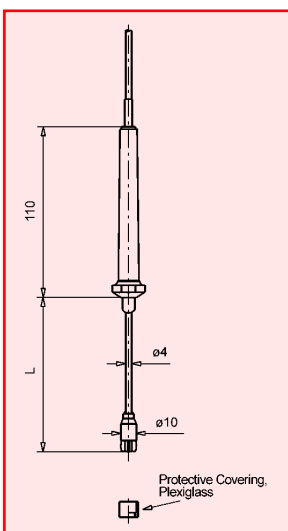
L = 200mm

Order No. FTA242

Technical Data:

Measuring tip:	measuring coil
T ₉₀ :	1.5s
Handle:	110mm
Cable length:	1.2m

NiCr-Ni Sensor (Type K) with Small Handle Type TK 153



Operative Range:

up to max. 250°C
for surface measurements
at poor heat conductors

Accessories:

Heat-conducting paste
Order No. ZB9000WP

Types:

L = 100mm

L = 235mm

L = 160/50mm offset

Order No. FTA2531

Order No. FTA2532

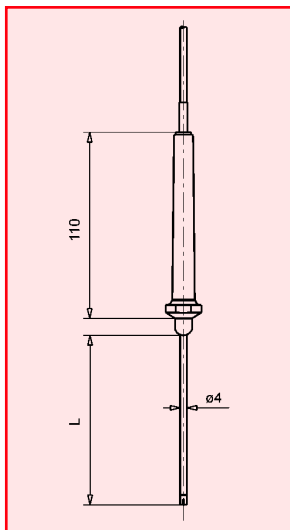
Order No. FTA2533

Technical Data:

Measuring tip:	flat strip element
T ₉₀ :	1.5s
Handle:	110mm
Cable length:	1.2m

TEMPERATURE

NiCr-Ni Sensor (Type K) with Small Handle Type TK 153-5



Operative Range:

up to max. 250°C
for surface measurements
at poor heat conductors

Accessories:

Heat-conducting paste
Order No. ZB9000WP

Types:

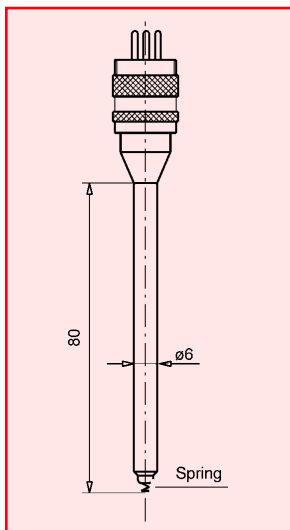
L = 100mm

Order No. FTA2535

Technical Data:

Measuring tip:	flat strip element
T ₉₀ :	2s
Handle:	110mm
Cable length:	1.2m

NiCr-Ni Measuring Tip Type S 103-G



Operative Range:

up to max. 400°C
for surface measurements
at poor heat conductors

Accessories:

Heat-conducting paste
Order No. ZB9000WP

Types:

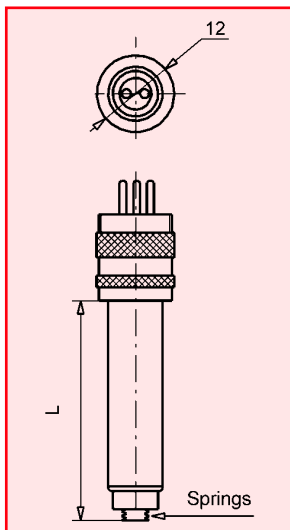
L = 80mm

Order No. FT9303G

Technical Data:

Measuring tip:	jacket thermocouple measuring coil
T ₉₀ :	1.5s

NiCr-Ni Measuring Tip Type S 104-G



Operative Range:

up to max. 400°C
for surface measurements
at poor heat conductors

Accessories:

Heat-protective plate
for handle
Order No. ZT9304WT
Heat-conducting paste
Order No. ZB9000WP

Types:

L = 60mm

Order No. FT93041G

L = 150mm

Order No. FT93042G

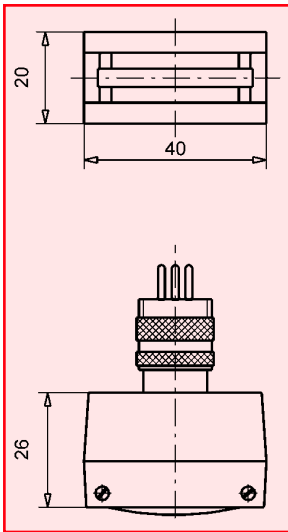
Technical Data:

Measuring tip:	jacket thermocouple measuring coil
T ₉₀ :	1.5s

TEMPERATURE



NiCr-Ni Measuring Tip Type S 106-G



Operative Range:

for surface measurements
at poor heat conductors

Accessories:

Heat-conducting paste
Order No. ZB9000WP
Spare measuring strip
(please also specify sensor
type when ordering)
Order No. ZT9306TB
Mounting device
Order No. ZT9306AV

Types:

$T_{max} = 150^{\circ}\text{C}$
 $T_{max} = 220^{\circ}\text{C}$ (Teflon)

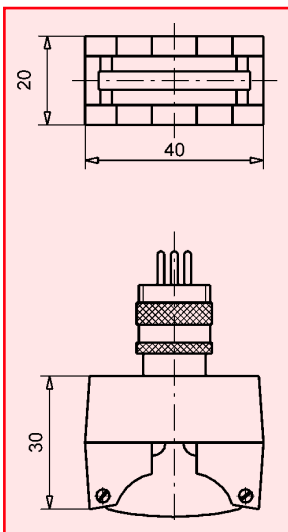
Order No. FT9306BG

Order No. FT9306TG

Technical Data:

Measuring tip:	flat strip element
T_{90} :	3s

NiCr-Ni Measuring Tip Type S 107-G



Operative Range:

for surface measurements
at poor heat conductors

Accessories:

Heat-conducting paste
Order No. ZB9000WP
Spare measuring strip
(please also specify sensor
type when ordering)
Order No. ZT9307TB

Types:

$T_{max} = 150^{\circ}\text{C}$
 $T_{max} = 220^{\circ}\text{C}$ (Teflon)

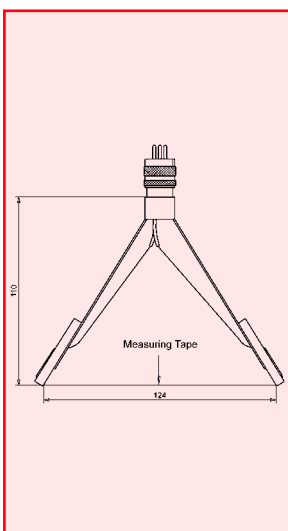
Order No. FT9307BG

Order No. FT9307TG

Technical Data:

Measuring tip:	flat strip element
T_{90} :	3s

NiCr-Ni Measuring Tip Type S 107-7G



Operative Range:

up to max. 220°C
for surface measurements
at poor heat conductors

Accessories:

Heat-conducting paste
Order No. ZB9000WP
Spare measuring strip
Order No. ZT93077

Types:

Measuring strip 124mm

Order No. FT93077G

Technical Data:

Measuring tip:	flat strip element
T_{90} :	3s

06/2002 We reserve the right to make technical changes.