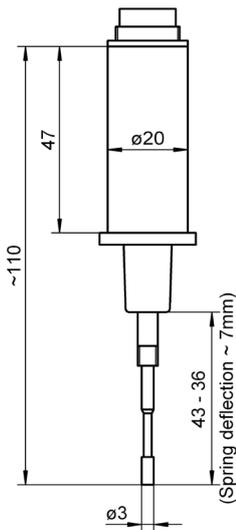


Insertable sensor NiCr-Ni with round mounting plug T 820-6



Operative range:

Measuring tip, spring-loaded, for surface and immersion measurement.

Accessories:

ALMEMO® connecting cable, 2 meters Order no. ZA9020BK2

Technical data

Accuracy:	NiCr-Ni class 2*
Measuring tip	Operative range -40 to +400 °C Silver rivet, level, spring-loaded not electrically isolated
T_{90} *	3 s
Insert length	60 mm (see layout drawing)
Fixture	Plastic, Ø 20 mm, resistant up to +120 °C
Connection	Round mounting plug

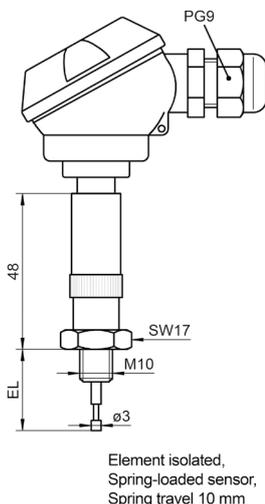
Types

Insertable sensor NiCr-Ni
with round mounting plug

Order no.

FT98206

Insertable sensor NiCr-Ni with terminal head FT 0477



Operative range:

Spring-loaded measuring tip, for surface and immersion measurement

Options:

3-meter compensation line PVC, mounted, free ends:
Order no. OT9020K02L0030
ALMEMO® plug including assembly for NiCr-Ni-sensor
Order no. OT9020AS

Technical data:

Accuracy:	NiCr-Ni class 2*
Measuring tip:	Operative range -40 to +400°C Silver rivet, level, spring-loaded, electronically isolated
Thread:	M10
Insert length:	25 mm (see layout drawing)
Terminal head:	Clamp connector

Types

Screw-in sensor NiCr-Ni
with terminal head

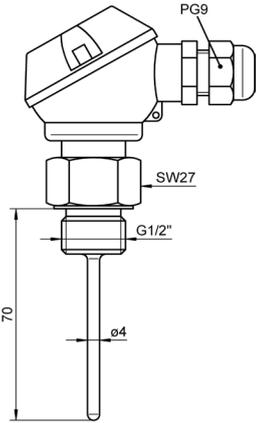
Order no.

FT0477

* Range of validity see page 147

Temperature

Insertable sensor Pt100 with terminal head FP 0463



Operative range:

For immersion measurements, pressure-sealed up to 15 bar.

Options:

3 meters cable PVC, assembled, free ends
OT9030K02L0030
ALMEMO® connector including assembly for Pt100 sensor
OT9030AS

Technical data

Accuracy:	Pt100 film resistor, class B*
Sensor tube	Stainless steel
Operative range:	-40...+350°C
Thread	1/2", with copper ring seal, pressure-sealed up to 15 bar
Insert length	70 mm (see layout drawing)
Terminal head	Clamp connector

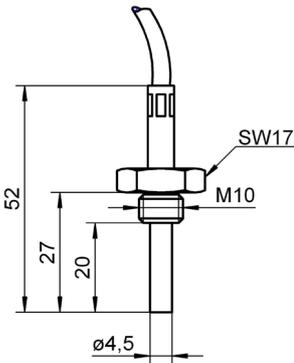
Variants

Insertable sensor with terminal head

Order no.

FP0463

Screw-in sensor Pt100, NiCr-Ni with fitted cable Fx 0710 L27M10



Operative range:

For immersion measurement

Option:

ALMEMO® connector including assembly for Pt100 sensors:
Order no. OT9030AS

Technical data FP0710L27M10

Accuracy:	Pt100 film resistor, class B*
Sensor material:	stainless steel
Operative range:	-40 to +200 °C
Thread:	M10
Insert length:	27 mm (see layout drawing)
Cable:	3 meters, FEP / wire shielding, / FEP free ends

Variants

Screw-in sensor Pt100 with cable, free ends

Option cable length 5 meters

Order no.

FP0710L27M10

OPK04L0050

Technical data FT0710L27M10

Accuracy:	NiCr-Ni class 2*
Sensor material:	stainless steel
Operative range:	-100 to +400 °C
Thread:	M10
Insert length:	27 mm (see layout drawing)
Cable:	3 meters, thermal line glass filament / glass filament / VA wire shielding, free ends

Variants

Screw-in sensor NiCr-Ni with cable, free ends

Option cable length 5 meters

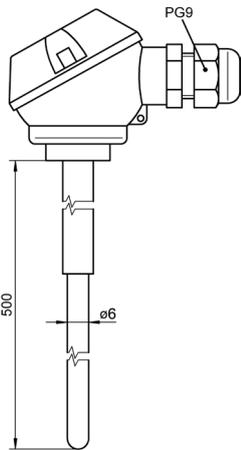
Order no.

FT0710L27M10

OTK06L0050

* Range of validity see page 147

Insertable sensor PtRh-Pt (S) with terminal head FT 0426x



Operative range:

For immersion measurements, up to 1400 or 1600 °C.

Accessories

Aluminum profile case for 1 sensor with connection head (up to 700 mm length)
Order no. ZB9000TK2

Replacement ceramic protection tube d= 6 mm, for FT0426x
Order no. ZB9006SR0500

Options

ALMEMO® connector with assembly Order no. OT9020AS

Technical data

Accuracy:	Thermowire PtRh-Pt (S) class 1*
Measuring tip	Ceramic protection tube
Operative range	see under variants
Insert length	500 mm
Protective tube	Ceramic, C799, d= 6 mm, replaceable
Cable	2-meter compensation line FEP/Silikon, free ends

Variants

Insertable sensor PtRh-Pt type S with terminal head and compensation lines, free ends)

$T_{max} = 1400^{\circ}\text{C}$, thermowire
 $\varnothing = 0.35 \text{ mm}$,

FT04261

$T_{max} = 1600^{\circ}\text{C}$, thermowire
 $\varnothing = 0.5 \text{ mm}$,

FT04262

* Range of validity see page 147