

Screw-in- resistance thermometer with connection thread G1/2 and connecting head shape B

Temperature:

protection pipe	-50 to +400°C
on request	-200 to +600°C
connecting head	-50 to +100°C
Transmitter	-40 to +85°C

Temperature Sensor:

PT100 , DIN EN 60 751 , class B

Measuring insert:

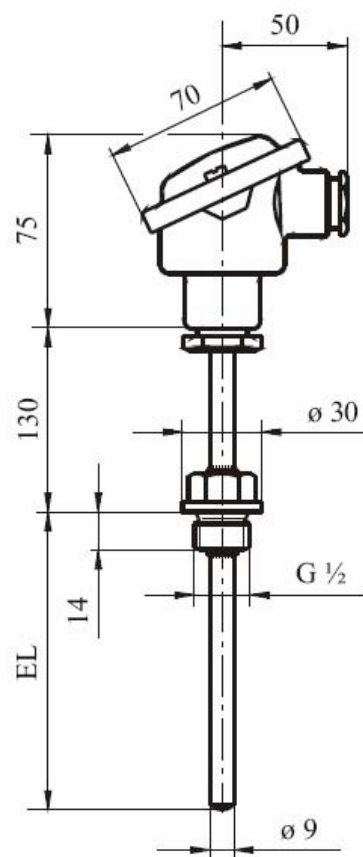
exchangeable

Protection pipe:

X6 CrNiMoTi 17 12 2
Material-Nr.: 1.4571

Double wire Temperature Transmitter:

available



EL	Sensor	Typ
160	1 x Pt 100	UE-Y02-M121
250	1 x Pt 100	UE-Y02-M122
400	1 x Pt 100	UE-Y02-M123
160	2 x Pt 100	UE-Y02-F131
250	2 x Pt 100	UE-Y02-F132
400	2 x Pt 100	UE-Y02-F133

Screw-in- resistance thermometer with connection thread G1/2 and connecting head shape BS

Temperature:

protection pipe -50 to +400° C
on request -200 to +600° C
connecting head - 50 to +100° C
Transmitter - 40 to + 85° C

Temperature Sensor:

PT100 , DIN EN 60 751 , class B

Measuring insert:

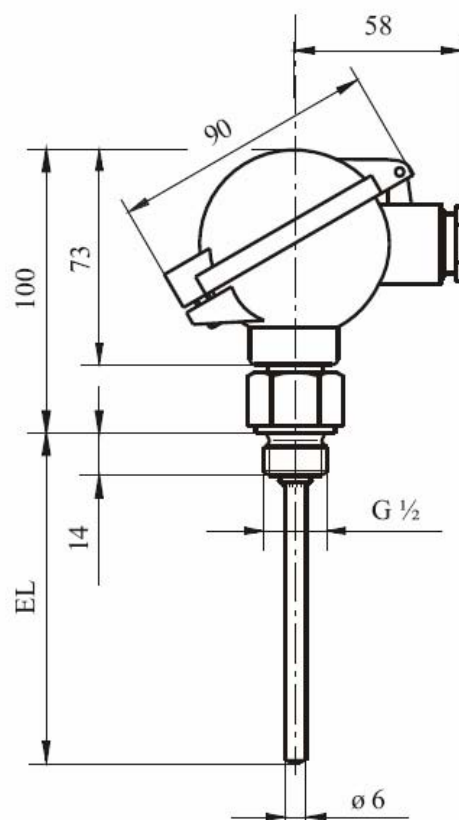
fixed

Protection pipe:

X6 CrNiMoTi 17 12 2
Material-Nr.: 1.4571

Double-wire Temperature Transmitter:

available



EL	Sensor	Typ
100	1 x Pt 100	UE-Y02-M150
100	2 x Pt 100	UE-Y02-F150

Screw-in- resistance thermometer with connection thread G1/2 and connecting head shape K

Temperature:

protection pipe -50 to +400° C
on request -200 to +600° C
connecting head - 50 to +100° C

Temperature Sensor:

PT100 , DIN EN 60 751 , class B

Measuring insert:

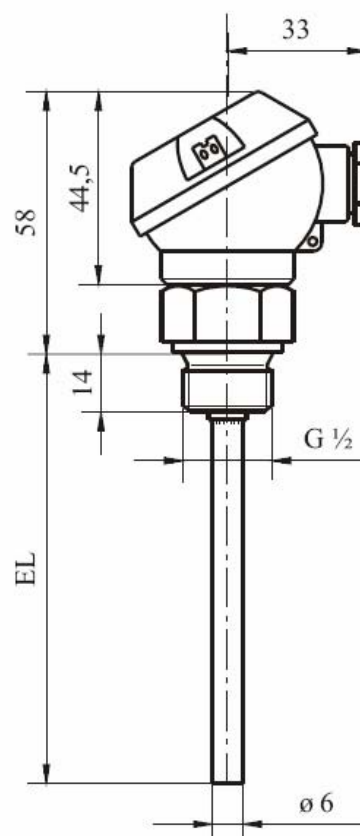
fixed

Protection pipe:

X6 CrNiMoTi 17 12 2
Material-Nr.: 1.4571

Double-wire Temperature Transmitter:

available



EL	Sensor	Typ
50	1 x Pt 100	UE-Y03-M001
100	1 x Pt 100	UE-Y03-M002
150	1 x Pt 100	UE-Y03-M003
250	1 x Pt 100	UE-Y03-M004
50	2 x Pt 100	UE-Y03-F001
100	2 x Pt 100	UE-Y03-F002
150	2 x Pt 100	UE-Y03-F003

Screw-in- resistance thermometer with connection thread G1/2 and plug-in connection

Temperature:

protection pipe -50 to +200° C
plug-in connection -40 to +125° C

Temperature Sensor:

PT100 , DIN EN 60 751 , class B

Measuring insert:

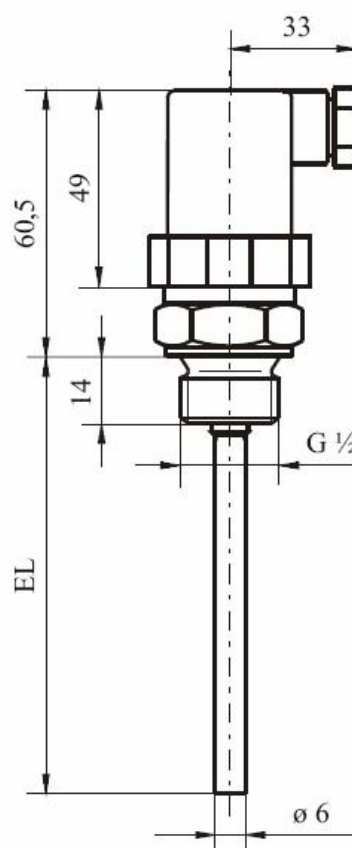
exchangeable

Protection pipe:

X6 CrNiMoTi 17 12 2
Material-Nr.: 1.4571

Double-wire Temperature Transmitter:

available



EL	Sensor	Typ
50	1 x Pt 100	UE-Y04-M021
100	1 x Pt 100	UE-Y04-M022
150	1 x Pt 100	UE-Y04-M023
100	2 x Pt 100	UE-Y04-M022
150	2 x Pt 100	UE-Y04-M023

Screw-in- resistance thermometer with connection thread M 8 and surrounded by stainless steel connecting lead

Temperature:

protection pipe -50 to +300°C
connecting lead -50 to +300°C

Temperature Sensor:

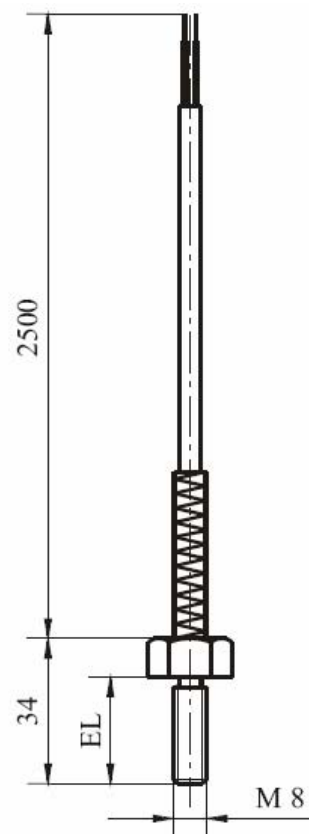
PT100 , DIN EN 60 751 , class B
/d1= triple conductor circuit

Measuring insert:

fixed

Protection pipe:

X6 CrNiMoTi 17 12 2
Material-Nr.: 1.4571



EL	Sensor	Typ
25	1 x Pt 100	UE-Y05-M304
25	1 x Pt 100	UE-Y05-M304/d1

Screw-in- resistance thermometer with connection thread G1/2 and silicone-insulated connecting lead

Temperature:

protection pipe -50 to +200°C
connecting lead -50 to +200°C

Temperature Sensor:

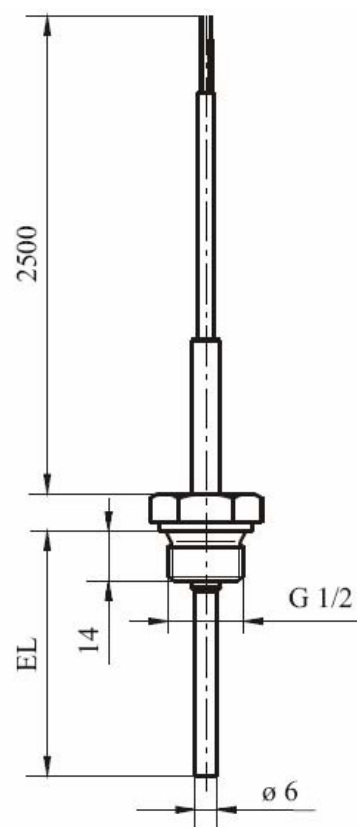
PT100 , DIN EN 60 751 , class B
/d1= triple conductor circuit

Measuring insert:

fixed

Protection pipe:

X6 CrNiMoTi 17 12 2
Material-Nr.: 1.4571



EL	Sensor	Typ
100	1 x Pt 100	UE-Y05-M101
100	1 x Pt 100	UE-Y05-M101/d1

Interior-, exterior- and circuit-resistance thermometer with synthetic connecting housing IP65

Temperature:

protection pipe -30 to + 80° C
connecting housing -30 to + 80° C
transmitter -30 to + 80° C

Temperature Sensor:

PT100 , DIN EN 60 751 , class B

Measuring insert:

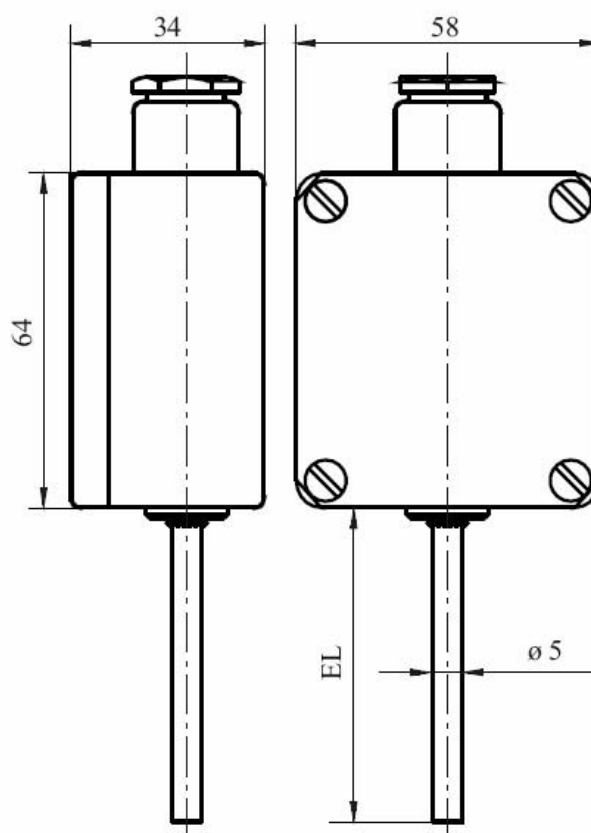
fixed

Protection pipe:

X6 CrNiMoTi 17 12 2
Material-Nr.: 1.4571

Analog Temperature Transmitter:

output 4...20mA or 0...10V available



EL	Sensor	Typ
50	1 x Pt 100	UE-Y14-M002
50	2 x Pt 100	UE-Y14-M002
50	1 x Pt100 mit Transmitter	UE-Y54-O020 (Messbereich und Ausgang bitte im Klartext angeben)

Insert-resistance thermometer with PVC-insulated connecting lead

Temperature:

protection pipe -5 to + 80° C
connecting lead -5 to + 80° C

Temperature Sensor:

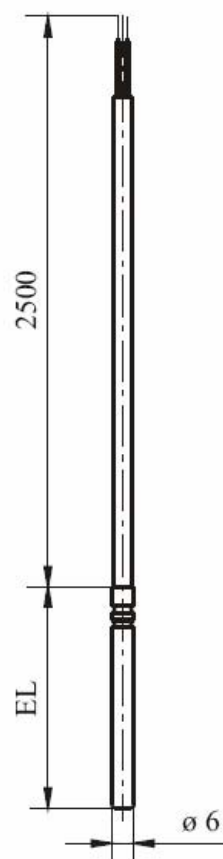
PT100 , DIN EN 60 751 , class B

Measuring insert:

fixed

Protection pipe:

different materials



EL	Sensor	Typ
Schutzrohr Messing CuZn 37, Werkstoff-Nr.: 2.0321		
50	1 x Pt 100	UE-Y15-M001
Schutzrohr Edelstahl X 6 CrNiMoTi 17 12 2, Werkstoff-Nr.: 1.4571		
50	1 x Pt 100	UE-Y15-M010

Insert-resistance thermometer, surrounded by stainless steel connecting lead

Temperature:

protection pipe -50 to + 200° C
connecting lead -50 to + 200° C

Temperature Sensor:

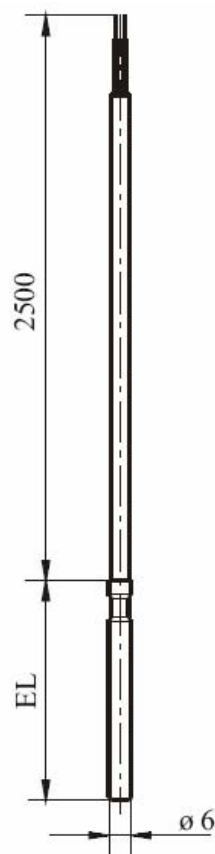
PT100 , DIN EN 60 751 , class B

Measuring insert:

fixed

Protection pipe:

X6 CrNiMoTi 17 12 2
Material-Nr.: 1.4571



EL	Sensor	Typ
100	1 x Pt 100	UE-Y15-M101

Insert-resistance thermometer with bayonet fixing Ø12mm and surrounded by stainless steelconnecting lead

Temperature:

protection pipe -50 to + 350° C
connecting lead -50 to + 350° C

Temperature Sensor:

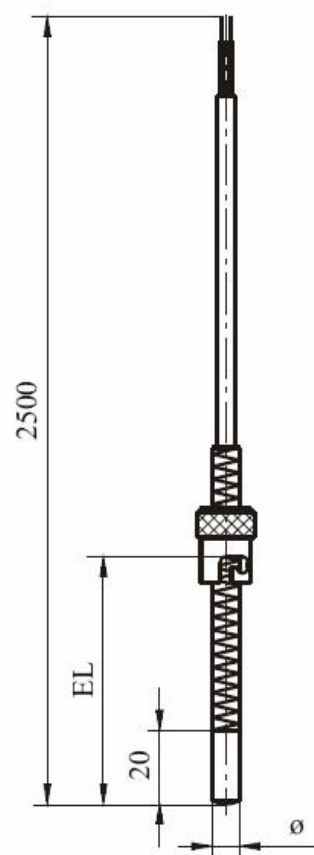
PT100 , DIN EN 60 751 , class B

Measuring insert:

fixed

Protection pipe:

X6 CrNiMoTi 17 12 2
Material-Nr.: 1.4571

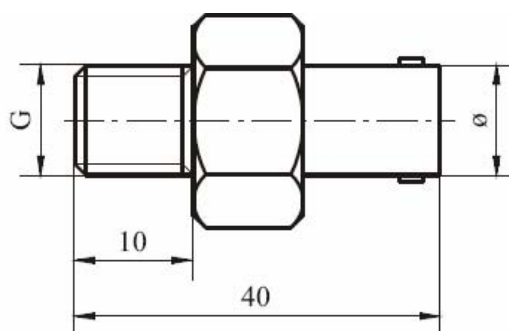


EL	Ø	Sensor	Typ
20...195	6	1 x Pt 100	UE-Y16-M001
20...195	8	1 x Pt 100	UE-Y16-M101

Correspondent to insert-resistance thermometer with bayonet fixing

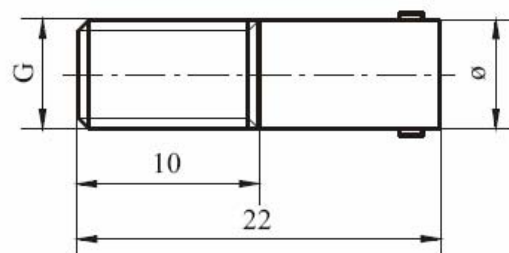
Correspondent UE-G-09.01

steel 9 SMnPb 28K
Material-Nr.: 1.0718
nickel-plated



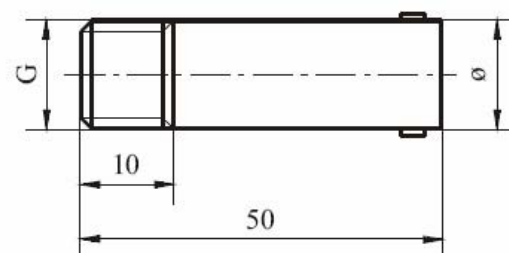
Correspondent UE-G-09.10

steel 9 SMnPb 28K
Material-Nr.: 1.0718
nickel-plated



Correspondent UE-G-09.20

steel 9 SMnPb 28K
Material-Nr.: 1.0718
nickel-plated



Ø	G	Typ
12	M 12 x 1	UE-G-09.01
12	M 12 x 1	UE-G-09.10
12	M 12 x 1	UE-G-09.20

Shroud-resistance thermometer with Pt100 according to DIN EN 60 751 and silicone-insulated connecting lead

Temperature:

throud line -50 to +600° C
connecting lead -50 to +200° C

Temperature Sensor:

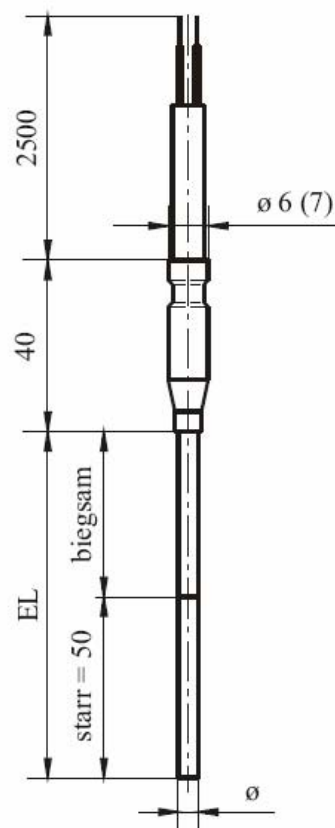
PT100 , DIN EN 60 751 , class B
/d1= triple conductor circuit

Throud line:

fX6 CrNiTi 18 10
Material-Nr.: 1.4541
ductile, protected against agitation,
temperature resistant

Protecting pipe (fixed):

X6 CrNiMoTi 17 12 2
Material-Nr.: 1.4571



EL	Ø	Sensor	Typ
100	3,0	1 x Pt 100	UE-Y20-M001
200	3,0	1 x Pt 100	UE-Y20-M002
300	3,0	1 x Pt 100	UE-Y20-M003
100	3,0	1 x Pt 100	UE-Y20-M001/dl
200	3,0	1 x Pt 100	UE-Y20-M002/dl
500	3,0	1 x Pt 100	UE-Y20-M005/dl
300	6,0	1 x Pt 100	UE-Y20-M103/dl
500	6,0	1 x Pt 100	UE-Y20-M105/dl

Insert-resistance thermometer with bend protection and teflon-insulated connecting lead

Temperature:

protection pipe	-50 to +260°C
teflon handle bar	-50 to +260°C
connecting lead	-50 to +260°C
short time	+300°C

Temperature Sensor:

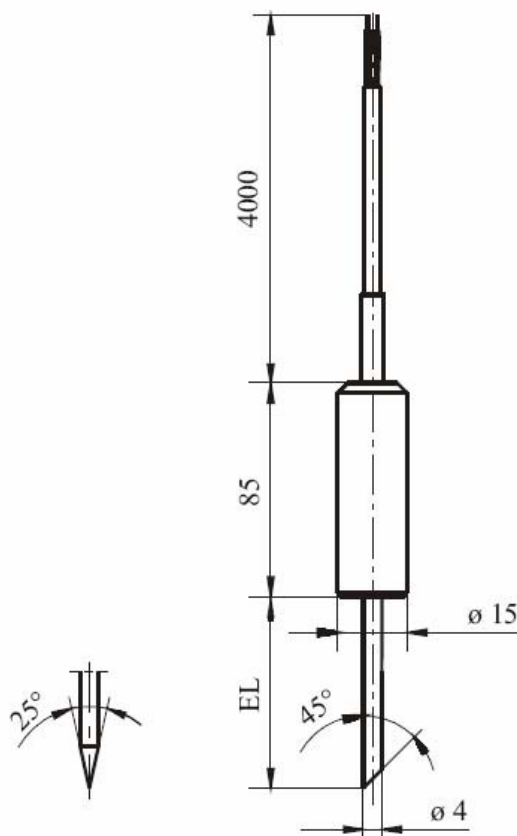
PT100 , DIN EN 60 751 , class B
/d1= triple conductor circuit

Measuring insert:

water-vapor-proof,
pressure-resistant, protected against agitation

Protection pipe:

X6 CrNiMoTi 17 12 2
Material-Nr.: 1.4571



EL	Spitze	Sensor	Typ
100	schräg	1 x Pt 100	UE-Y35-M001
100	schräg	1 x Pt 100	UE-Y35-M001/d1
100	zentrisch	1 x Pt 100	UE-Y35-M051
100	zentrisch	1 x Pt 100	UE-Y35-M051/d1

Design-resistance thermometer with teflon-plated pigtail

Temperature:

protection pipe -50 to +260° C
connecting lead -50 to +260° C

Temperature Sensor:

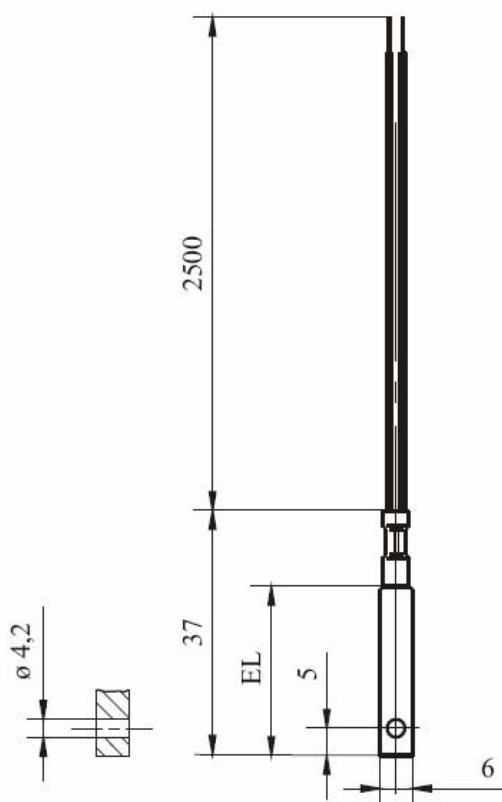
PT100 , DIN EN 60 751 , class B
/d1= triple conductor circuit

Measuring insert:

fixed

Protection pipe:

aluminum



EL	Sensor	Typ
25	1 x Pt 100	UE-Y45-M008