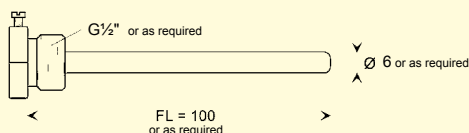


3. Immersion sleeve of stainless steel

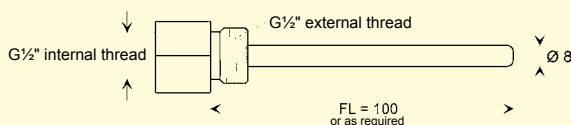
3.1. Immersion sleeve EST01 for all probes without thread .



Basic price for 100mm

standard: G1/2", FL=100mm, outside-Ø = 6mm
for probes with 5mm Ø
customized lengths, diameters or threads are possible against upcharge - to be stated on order!

3.2. Immersion sleeve EST02 for all probes with a G1/2"-thread.



Basic price for 100mm

standard: G1/2" (internal/external), FL=100mm, outside-Ø = 8mm for probes with 6mm Ø
customized lengths, diameters or threads are possible against upcharge - to be stated on order!

For faster heat exchange we suggest:

GWL10G heat-conductive paste 10g

4. Cables and lines:

4.1. Silicone cable (max. 200°C) with teflon screened wires

S2P: silicone cable, 2-pole, highly flexible

price per meter

S4P: silicone cable, 4-pole, 4 x 0,14² cross section (insulation 2 x blue, 2 x white)
(can also used as 3-wire)

price per meter

4.2. Glass silk insulated cable (max. 400°C) with stainless steel braiding

G2P: glass silk insulated cable, 2-pole

price per meter

G3P: glass silk insulated cable, 3-pole

price per meter

G4P: glass silk insulated cable, 4-pole

price per meter

4.3. Teflon insulated cable (max. 250°C) with individual teflon insulated wires

T2P: teflon insulated cable, 2-pole

price per meter

T3P: teflon insulated cable, 3-pole, with additional cable screen

price per meter

T4P: teflon insulated cable, 4-pole, with additional cable screen

price per meter

4.4. PVC-lines (max. 70°C)

P2P: PVC cable, 2-pole

price per meter

P3P: PVC cable, 3-pole

price per meter

P4P: PVC cable, 4-pole

price per meter

4.5. Compensation lines for NiCr-Ni (type K), 2-wire

AGL1: Silicone cable (max. 200°C)

price per meter

AGL2: Teflon cable, screened (max. 200°C)

price per meter

AGL3: Thermo wire (can also be used as thermo couple) glass silk (max. 400°C)

price per meter

AGL4: Teflon screened twisted thermo wire, wire-Ø 0,2mm (max. 250°C)

price per meter

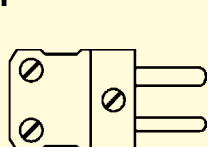
AGL5: Thermo wire, with glass silk braiding, wire-Ø 0,2mm (max. 400°C)

price per meter

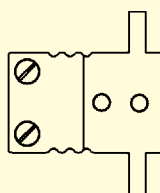
AGL6: Teflon cable, screened - can also be used as thermo couple (max. 250°C)

price per meter

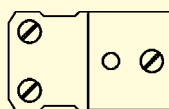
5. Flat-pin connections, free from thermal e.m.f. type K (NiCr-Ni) and type S (PtRh-Pt): (for operating temperature up to 200°C)



NST 1200
NST 1700



NKU 1200 O
U-coupling for installation in
front panels



NKU 1200
NKU 1700

NST1200 "K"

NKU1200 "K"

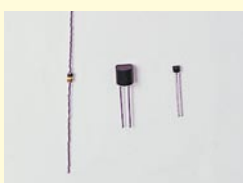
NKU1200 O "K" (max. 120°C)

NST1700 "S"

NKU1700 "S"

For higher temperatures use ceramic
plug and coupling - price upon request.

6. Sensor elements: Pt100/1000, NTC's, PTC's, (NiCr-Ni p.r.t. pages 94-95):



Type:	Description, dimensions	meas. range	tolerance	price
Pt100/1	Ceramic lamina, 2 x 2.3 x 0.6 mm	-50 ... +500°C	B	
Pt100/2	Ceramic lamina, 2 x 2.3 x 0.6 mm	-50 ... +500°C	1/3 DIN	
Pt100/3	Ceramic lamina, 2 x 5 x 0.9 mm	-196 ... +500°C	B	
Pt100/4	Wound design, Ø2 x 20 mm	-200 ... +600°C	B	
Pt100/5	TO92-housing	-50 ... +150°C	B	
Pt100/6	Ceramic lamina, 1 x 3 x 0.6 mm	-50 ... +500°C	B	
Pt1000/1	Ceramic lamina, 2 x 4 x 0.9 mm	-50 ... +400°C	B	
Pt1000/2	TO92-housing	-50 ... +150°C	B	
Pt1000/3	Ceramic lamina, 1 x 3 x 0.6 mm	-50 ... +500°C	B	
KTY 11-6	2kOhm (25°C), TO92 Mini-housing	-50 ... +150°C		
KTY 81-121	1kOhm (25°C), TO92-housing	-50 ... +150°C		
KTY 83-110	1kOhm (25°C), DO-34-housing	-50 ... +175°C		
KTY 84-130	1kOhm (100°C), DO-34-housing	-40 ... +300°C		

Other sensors upon request