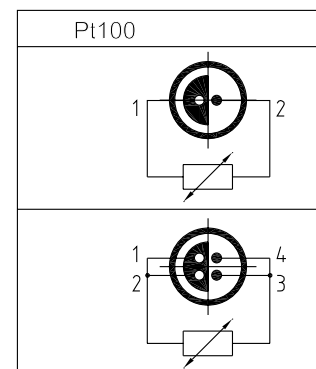
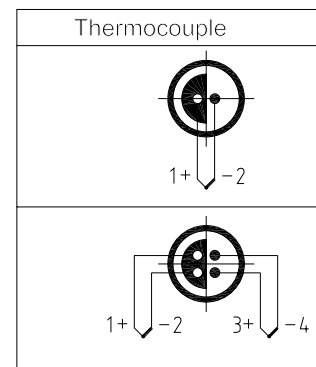
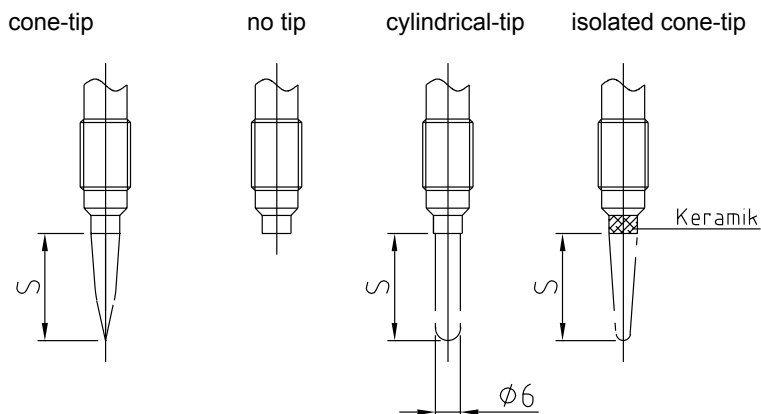
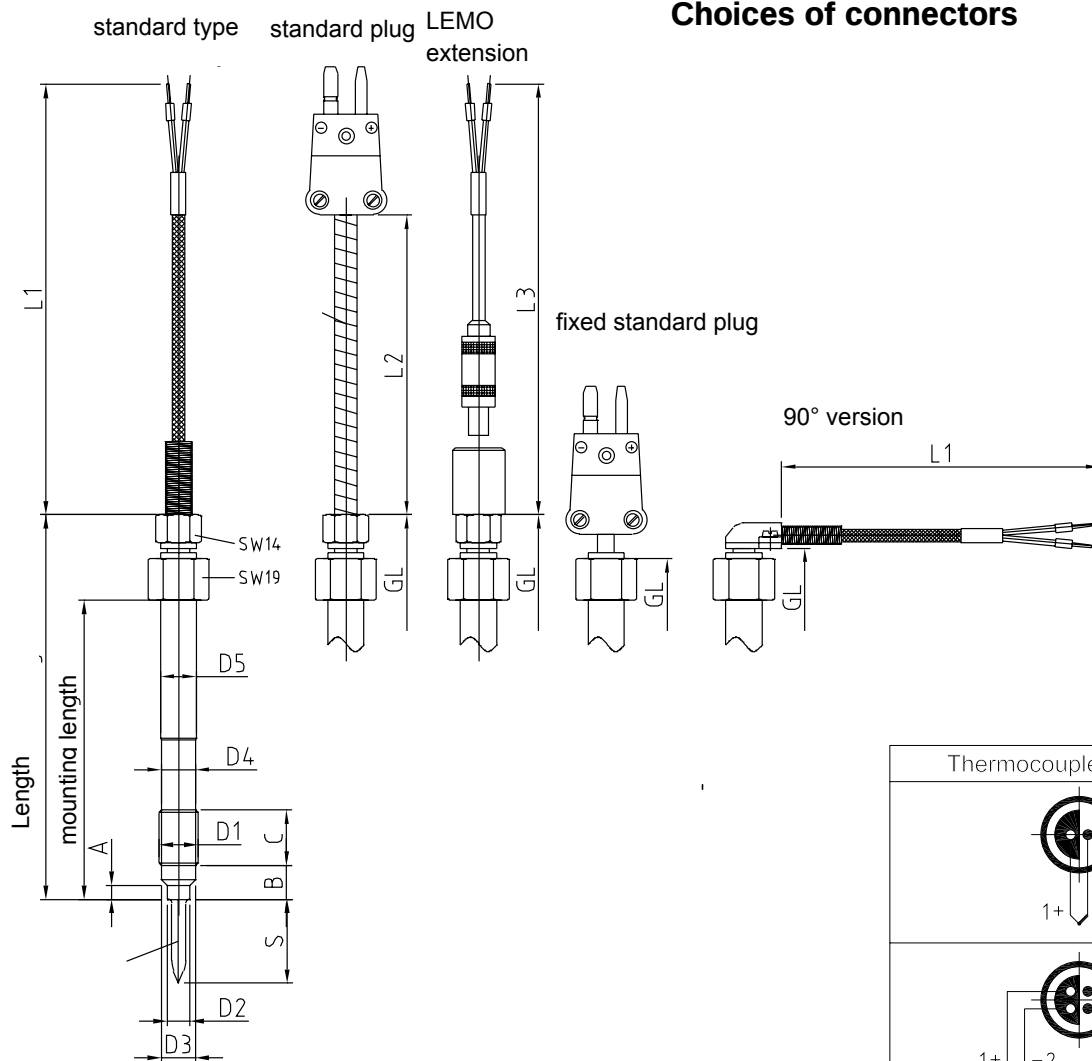
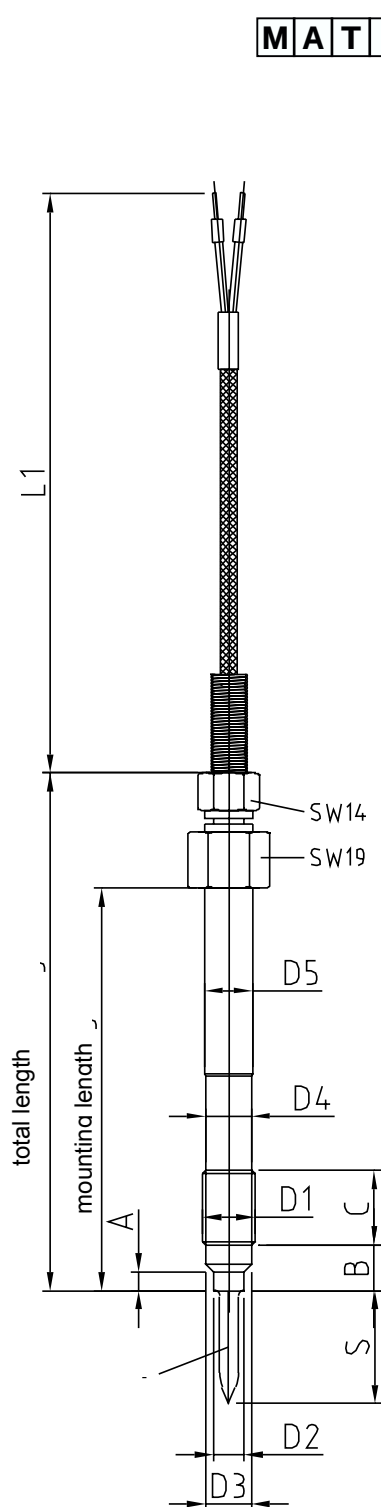


Choices of connectors



Dimensions:

D ₁	D ₂	D ₃	D ₄	D ₅	A	B	C	SW
M 14 x 1,5	Ø 8-005	Ø 12-01	Ø 12-05	Ø 13	6-025	12	20	19
M 18 x 1,5	Ø 10-009	Ø 16-001	Ø 16-05	Ø 16	6-025	14	20	19
½-20 UNF-2 a	Ø 7,8-005	Ø 10,5-005	Ø 11-05	Ø 12,5	5,3-025	11	16	19



MAT 10

1	measuringsystem / class
	1 = Fe-CuNi „L“ DIN EN 43710 Class 1 2 = Fe-CuNi „J“ DIN EN 60584 Class 1 ● 3 = NiCr-Ni „K“ DIN EN 60584 Class 1 4 = Pt100 DIN EN 60751 Class B 5 = Pt100 DIN EN 60751 Class A (not as 2-wire)
2	wiring / circuits
	0 = Thermocouple insulated ● 1 = Thermocouple non-isolated 2 = 2-wire (Pt100) 3 = 3-wire (Pt100) 4 = 4-wire (Pt100)
3	number of sensors
	1 = single ● 2 = double
4	tip material
	1 = 1.4571 Standard ● 2 = Hastelloy C4 3 = Titanium 4 = Steel chromated 5 = special on demand
5 6 7	length of measuring tip in mm
	000 = level, without tip 005 = 5 mm 015 = 15 mm 025 = 25 mm Standard ● other length on demand!
8 9 10	length of shaft, mounting length in mm
	152 = 152 mm = Standard ● other dimensions on demand!
11	form of measuring tip
	1 = sword Standard ● 2 = cone 3 = level, without tip 4 = cylindrical 5 = cone, ceramic isolation 6 = hemispherical
12	mounting part
	1 = turnable, not ceramically isolated, (standard) 2 = fixed
13	mounting threads
	1 = 1/2" UNF-20 ● 2 = M 18 x 1,5 3 = M 14 x 1,5 others on demand!

standard type

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28															
cable-end					cable type										cable length in mm					metal protection hose L 2					cable tips or fixed plugs				
0 = without cable, fixed plug 1 = straight, standard ● 2 = 90°					0000 = without cable 8040 = GL / GL / VAP, FeCu-Ni Typ „L“ 2 x 0,22 mm ² 8041 = GL / GL / VAP, FeCu-Ni Typ „J“ 2 x 0,22 mm ² ● 8042 = GL / GL / VAP, NiCr-Ni Typ „K“ 2 x 0,22 mm ² other types on demand see data sheet for reference TT 8000, Register 3, accessories										00000 = without cable 03000 = 3000 mm ●					0 = without ● 1 = with metal protection hose (stainless steel)					2000 = Standard Connector type „L“ 2001 = Standard Connector type „J“ 2002 = Standard Connector type „K“ 2125 = Cable end sleeve ● 2100 = Connector Bajonet 3-pin 2101 = Connector Bajonet 5-pin 4331 = Lemo Connector S I 2-pin 4332 = Lemo Connector S I 4-pin 4333 = Lemo Connector S II 2-pin 4334 = Lemo Connector S II 4-pin 4344 = Lemo Socket S I 2-pin 4343 = Lemo Socket S II 2-pin 4342 = Lemo Socket S II 4 pin				

MAT 10

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
2	0	1	1	0	2	5	1	5	2	1	1	1	1	8	0	2	1	0	3	0	0	0	0	2	1	2	5

● order example