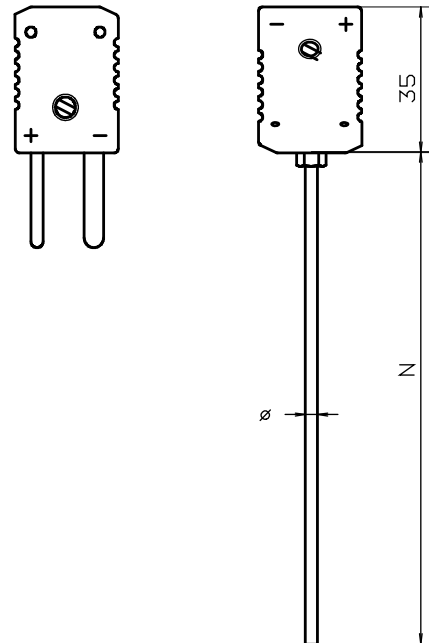


### Sheath thermocouple with flat connector

<b>Thermocouple</b>	Fe-CuNi NiCr-Ni
<b>Working-temperature</b>	Fe-CuNi up to 800°C NiCr-Ni up to 1200°C
<b>Version</b>	Standard version hot junction isolated from the outer sheath welded
<b>Outer sheath</b>	Stainless steel W-No. 1.4541 (800 °C) Inconel W-No. 2.4816 (1200 °C)
<b>Connection</b>	Flat plug with jack and pin consisting of thermocouple material Max. working temperature 120 °C jack and pin with colour code according to thermocouple Coded contacts (protected against polarity reversal)
<b>Nominal length</b>	500 mm included in the list price



#### Version Outer sheath stainless steel W.No.1.4541

Element Ø in mm	Order-No. 1 x Fe-CuNi	Add. price 100mmNL	Order-No. 2 x Fe-CuNi	Add. price 100mmNL	Order-No. 1 x Ni-CrNi	Add. price 100mmNL	Order-No. 2 x Ni-CrNi	Add. price 100mmNL
1,5	1.66.04.11	1.66.04.01	1.66.04.12	1.66.04.10	2.66.04.11	2.66.04.01	2.66.04.12	2.66.04.10
3,0	1.66.04.21	1.66.04.02	1.66.04.22	1.66.04.20	2.66.04.21	2.66.04.02	2.66.04.22	2.66.04.20
4,5	1.66.04.31	1.66.04.03	1.66.04.32	1.66.04.30	2.66.04.31	2.66.04.03	2.66.04.32	2.66.04.30
6,0	1.66.04.41	1.66.04.04	1.66.04.42	1.66.04.40	2.66.04.41	2.66.04.04	2.66.04.42	2.66.04.40

#### Version Outer sheath Inconel W –No. 2.4816

Element Ø in mm	Order-No. 1 x Fe-CuNi	Add. price 100mmNL	Order-No. 2 x Fe-CuNi	Add. price 100mmNL	Order-No. 1 x Ni-CrNi	Add. price 100mmNL	Order-No. 2 x Ni-CrNi	Add. price 100mmNL
1,5	1.66.05.11	1.66.05.01	1.66.05.12	1.66.05.10	2.60-05.11	2.66.05.01	2.66.05.12	2.66.05.10
3,0	1.66.05.21	1.66.05.02	1.66.05.22	1.66.05.20	2.66.05.21	2.66.05.02	2.66.05.22	2.66.05.20
4,5	1.66.05.31	1.66.05.03	1.66.05.32	1.66.05.30	2.66.05.31	2.66.05.03	2.66.05.32	2.66.05.30
6,0	1.66.05.41	1.66.05.04	1.66.05.42	1.66.05.40	2.66.05.41	2.66.05.04	2.66.05.42	2.66.05.40

<b>Standardversion</b>	: Probe tip isolated from outer sheath welded
<b>Spezialversion</b>	: Probe tip the outer sheath welded

	Fe-CuNi	Ni-CrNi
<b>Standard- mating connector for connecting the compensating cable</b>	1.66.00.10	2.66.00.20
<b>Standard-coupling for the thermocouple</b>	1.66.00.01	2.66.00.01
<b>Mini mating connector (compensating cable)</b>	1.66.00.20	2.66.00.20
<b>Mini-coupling (thermocouple)</b>	1.66.00.21	2.66.00.21