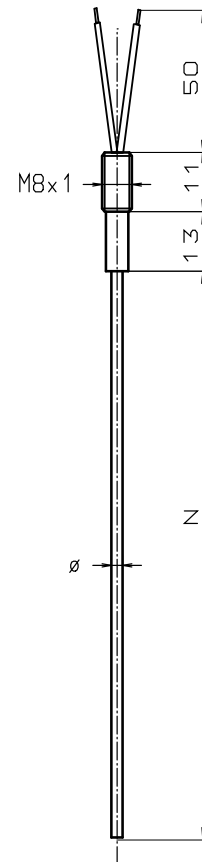


Sheath thermocouple with screw-in thread

Thermocouple	Fe-CuNi NiCr-Ni
Working-temperature	Fe-CuNi up to 800°C NiCr-Ni up to 1200°C
Version	Standard version hot junction isolated from the outer sheath welded
Outer sheath	Stainless steel W-No. 1.4541 (800 °C) Inconel W-No. 2.4816 (1200 °C)
Connection	Single cable silicone isolated approx. 50 mm long Connection stripped and fitted with ferrules Connection temperature max 200 °C (Different dimensions and versions available)
Nominal length	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	1.65.04.11	1.65.04.01	1.65.04.12	1.65.04.10	2.65.04.11	2.65.04.01	2.65.04.12	2.65.04.10
3,0	1.65.04.21	1.65.04.02	1.65.04.22	1.65.04.20	2.65.04.21	2.65.04.02	2.65.04.22	2.65.04.20
4,5	1.65.04.31	1.65.04.03	1.65.04.32	1.65.04.30	2.65.04.31	2.65.04.03	2.65.04.32	2.65.04.30
6,0	1.65.04.41	1.65.04.04	1.65.04.42	1.65.04.40	2.65.04.41	2.65.04.04	2.65.04.42	2.65.04.40

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	1.65.05.11	1.65.05.01	1.65.05.12	1.65.05.10	2.60-05.11	2.65.05.01	2.65.05.12	2.65.05.10
3,0	1.65.05.21	1.65.05.02	1.65.05.22	1.65.05.20	2.65.05.21	2.65.05.02	2.65.05.22	2.65.05.20
4,5	1.65.05.31	1.65.05.03	1.65.05.32	1.65.05.30	2.65.05.31	2.65.05.03	2.65.05.32	2.65.05.30
6,0	1.65.05.41	1.65.05.04	1.65.05.42	1.65.05.40	2.65.05.41	2.65.05.04	2.65.05.42	2.65.05.40

Standardversion	: Probe tip isolated from outer sheath welded
Spezialversion	: Probe tip welded with the outer sheath