

# DELIVERY PROGRAM

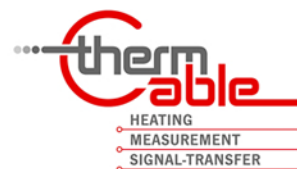
## Standard-Delivery **Mineral Insulated Thermocouple Cable**

Standard-Delivery Mineral Insulated Thermocouple Cable

Outer sheath material: e.g Inconel 600 2.4816 Stainless steel 1.4541, 1.4571, 1.4404, 1.4301, etc.

Special materials upon customer request!

Please, select here the desired type



### Mineral Insulated RTD 8-core Standard range

Outside Diameter (mm)	Tolerances		Min. diameter of wire (mm)	Wall Thickness (mm)
	Cu	Ni		
3,00	0,2	1,03	0,33	0,30
3,20	0,18	0,9	0,35	0,32
4,50	0,09	0,46	0,5	0,45
4,80	0,08	0,4	0,53	0,48
5,00	0,06	0,25	0,55	0,5
6,00	0,04	0,17	0,66	0,60
6,35	0,04	0,23	0,7	0,64
8,00	0,03	0,14	0,88	0,8

Special geometries (core diameter, wall thickness, etc.) according to customer requirements

Sheath: Inconel 600 (2.4816) or stainless steel 1.4541, 1.4571, 1.4404, 1.4306, etc.

Core material: copper or nickel

Other core materials like Cu with nickel-plated or copper-zirconium with stainless steel plated upon request.

### Mineral Insulated RTD 6-core Standard range

Outside Diameter (mm)	Tolerances		Min. diameter of wire (mm)	Wall Thickness (mm)
	Cu	Ni		
3,00	0,13	10,67	0,4	0,30
3,20	0,11	0,59	0,43	0,32
4,50	0,06	0,3	0,6	0,45
4,80	0,52	0,26	0,64	0,48
5,00	0,05	0,24	0,67	0,5
6,00	0,03	0,16	0,81	0,60
6,35	0,03	0,15	0,85	0,64
8,00	0,02	0,09	0,07	0,8

Special geometries (core diameter, wall thickness, etc.) according to customer requirements

Sheath: Inconel 600 (2.4816) or stainless steel 1.4541, 1.4571, 1.4404, 1.4306, etc.

Core material: copper or nickel

Core materials like Cu with nickel-plated or copper-zirconium with stainless steel plated upon request.

subject to errors



# DELIVERY PROGRAM

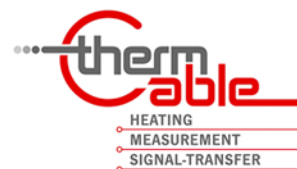
## Standard-Delivery **Mineral Insulated Thermocouple Cable**

Standard-Delivery Mineral Insulated Thermocouple Cable

Outer sheath material: e.g Inconel 600 2.4816 Stainless steel 1.4541, 1.4571, 1.4404, 1.4301, etc.

Special materials upon customer request!

Please, select here the desired type



### Mineral Insulated RTD 4-core Standard range

Outside Diameter (mm)	Tolerances		Min. diameter of wire (mm)	Wall Thickness (mm)
	Cu	Ni		
1,00	0,89	4,67	0,16	0,10
1,50	0,39	2,07	0,23	0,15
1,60	0,35	1,82	0,25	0,16
1,90	0,24	1,29	0,30	0,19
2,00	0,22	1,16	0,31	0,20
3,00	0,10	0,52	0,47	0,30
3,20	0,09	0,47	0,50	0,32
4,50	0,04	0,23	0,70	0,45
4,80	0,04	0,20	0,75	0,48
5,00	0,04	0,19	0,78	0,50
6,00	0,02	0,13	0,94	0,60
6,35	0,02	0,12	0,99	0,64
8,00	0,01	0,07	1,25	0,80

Special geometries (core diameter, wall thickness, etc.) according to customer requirements

Sheath: Inconel 600 (2.4816) or stainless steel 1.4541, 1.4571, 1.4404, 1.4306, etc.

Core material: copper or nickel

Core materials like Cu with nickel-plated or copper-zirconium with stainless steel plated upon request.

subject to errors

ThermCable GmbH  
Am Bahnhof 6a  
63505 Langenselbold

Mail: [info@thermcable.de](mailto:info@thermcable.de)  
Web: [www.thermcable.de](http://www.thermcable.de)

Tel. +49 (0) 61 84 / 9 32 84 - 0  
Fax +49 (0) 61 84 / 9 32 84 - 11



# DELIVERY PROGRAM

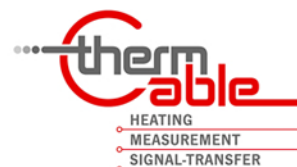
## Standard-Delivery **Mineral Insulated Thermocouple Cable**

Standard-Delivery Mineral Insulated Thermocouple Cable

Outer sheath material: e.g Inconel 600 2.4816 Stainless steel 1.4541, 1.4571, 1.4404, 1.4301, etc.

Special materials upon customer request!

Please, select here the desired type



### Mineral Insulated RTD 2-core Standard range

Outside Diameter (mm)	Tolerances		Min. diameter of wire (mm)	Wall Thickness (mm)
	Cu	Ni		
1,00	0,67	3,71	0,18	0,10
1,50	0,30	1,65	0,27	0,15
1,60	0,26	1,45	0,29	0,16
1,90	0,19	0,93	0,34	0,19
2,00	0,17	0,93	0,36	0,20
3,00	0,70	0,41	0,54	0,30
3,20	0,07	0,36	0,58	0,32
4,50	0,03	0,18	0,81	0,45
4,80	0,03	0,16	0,87	0,48
5,00	0,03	0,15	0,90	0,50
6,00	0,02	0,10	1,08	0,60
6,35	0,02	0,09	1,15	0,64
8,00	0,01	0,06	1,44	0,80

Special geometries (core diameter, wall thickness, etc.) according to customer requirements

Sheath: Inconel 600 (2.4816) or stainless steel 1.4541, 1.4571, 1.4404, 1.4306, etc.

Core material: copper or nickel

Core materials like Cu with nickel-plated or copper-zirconium with stainless steel plated upon request.

subject to errors

ThermCable GmbH  
Am Bahnhof 6a  
63505 Langenselbold

Mail: [info@thermcable.de](mailto:info@thermcable.de)  
Web: [www.thermcable.de](http://www.thermcable.de)

Tel. +49 (0) 61 84 / 9 32 84 - 0  
Fax +49 (0) 61 84 / 9 32 84 - 11

