

TYPE MIHT K & B INCOLOY SHEATH HEATING CABLE

- Process Pipe Heating
- Freeze Protection
- Snow Melting
- Frost Heave Protection
- Tank & Vessel Heating
- Up to 1100°F Exposure Temps.

DESCRIPTION

Indeeco Mineral Insulated type K & B heating cable is ideal for a wide range of industrial and commercial heating applications. It has resistive heating conductors embedded in highly compressed magnesium oxide insulation and covered with a stainless Alloy 825 sheath.

The sheath is fully annealed and is easily hand formable. The low resistance metallic sheath is an ideal ground path. MI heating cable is totally inorganic and will not deteriorate with age. All heating units are factory fabricated to a specified length and rigorously tested to IEEE standards.

TYPE MIHT HEATING CABLE SPECIFICATIONS

Table 1

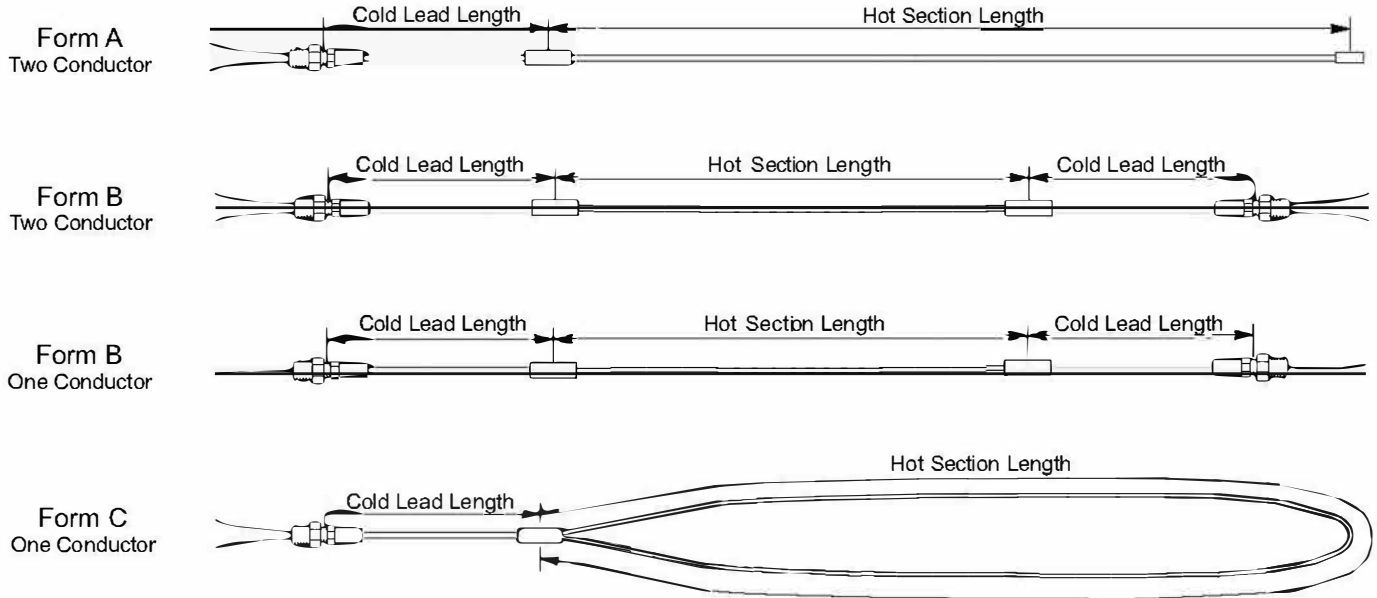
300 Volt, 2 Conductor 3/16" OD .07 lbs/ft			600 Volt, 2 Conductor 5/16" OD .22 lbs/ft			600 Volt, 1 Conductor 3/16" OD .07 lbs/ft		
Size	Ohms/ft	Max Exp Temp °F	Size	Ohms/ft	Max Exp Temp °F	Size	Ohms/ft	Max Exp Temp °F
K556	.043*	600	B588	.0071*	600	K145	.0046*	600
K658	.058*		B614	.0149*		K189	.0090*	
K674	.074*		B627	.027*		K216	.0165*	
K693	.093*		B640	.040*		K239	.039	1100
K712	.117*		B670	.065	K250	.050		
K715	.147*		B710	.104	K279	.079		
K721	.213*		B715	.162	K310	.095		
K732	.319		B720	.205	K316	.157		
K742	.416	B732	.325	K326	.260			
K752	.520	B750	.500	K333	.330			
K766	.660	B774	.735	K346	.457			
K774	.740	B810	1.162	K372	.730			
K810	1.00	B819	1.87	K412	1.17			
K813	1.30	B830	2.97	K415	1.48			
K818	1.80	B840	4.30	K423	2.36			
K824	2.34	B859	5.98	K430	2.80			
K830	2.96			K447	4.50			
K838	3.70							
K846	4.72							
K860	5.60							
K866	6.60							
K894	9.00							
K919	18.00							

Note: All values @ 68° F

* Resistance Curves Apply, Consult Factory for Design

HEATER FORMS

Table 2



SPECIAL FEATURES

Table 3

Option	Description
-C1	1/2" reversed gland on hot to cold joint.
-C2	3/4" reversed gland on hot to cold joint.
-E	Puller eye end cap.
-P	P.V.C. jacketed cold section
-Q	High temperature adapter
-R	Heater on non-returnable reel
-U	Listed NEMA 7 termination fitting
-X	Other, specify

HEATER CATALOG NUMBER SYSTEM

MIHT - K732 - AN - 100 - 07 - Q

