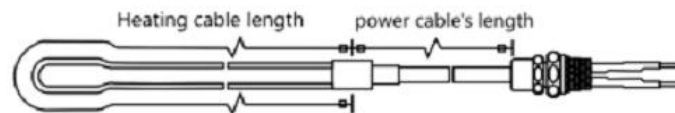


Dual-cores MI heatingcables|Double heating wire MI heating cable must be equipped with a cold end, the cold end contains 500MM non-heating section and the ferrule thread connecting the junction box, G3/4 or G1/2; the material is 304, 321, 316L, 310S, 825 alloy, according to you The length is arbitrarily customized according to the needs. It can meet the needs of high-temperature conditions and high-power heating (up to 350W/m). The maximum operating temperature can reach 650°C; the range of conductor resistance is from 4Ω/km to 2500Ω/km. It has excellent mechanical strength and corrosion resistance.

Dual-cores MI heatingcables|Double heating wire MI heating cable structure



Design A: for double conductor cables only

Double conductor high temperature MI mineral insulated heating cable



Voltage: 110V ~ 1100V

Withstand voltage: 2000V

Insulation: 500MΩ

Power: 2 ~ 20KW

Maximum length: 1000m

Maximum temperature resistance: 800°C

Dual-cores MI heatingcables|Double heating wire MI heating cable Material and heating temperature

No.	External Sheathed Material	Maximum Temperature (°C)	Applications
1	Stainless steel 304	260	Ordinary acid and alkali
2	Stainless steel 321	450	Ordinary acid and alkali, chloride ions
3	Stainless steel 316L	600	Ordinary acid and alkali, chloride ions, sulfur ions
4	Stainless steel 825	650	Ordinary acid and alkali, chloride ions, sulfur ions

Dual-cores MI heatingcables|Double heating wire MI heating cable Performance characteristics

The stainless steel sheathed mineral insulated heating cable is mainly composed of inorganic materials, which has a long service life, is not easy to age, and has high compressive strength. The outer sheath is made of stainless steel. Therefore, the stainless steel sheathed mineral insulated heating cable has an absolute advantage over other [heating cables](#).