

GN500

Fire Resistant Mica Insulation Fiberglass Braided Wire



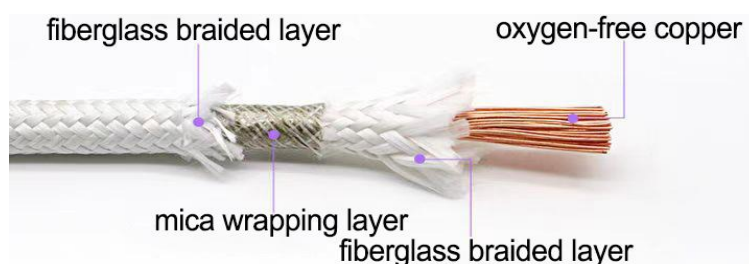
Technical Parameters:

Rated temperature:500°C

Rated voltage:300/500V

Test voltage:3000V

Standard:GB1266.6-90



Characteristics:high temperature,oxidation,corrosion resistant;fireproof;stable performance

Application areas:High-temperature electric heaters,oven,paint booths,electronics,machinery

Conductor Size(mm ² /AWG)	NO of strands × Max Strand Dia(mm)	Max Dia of Conductor(mm)	Outer Dia (mm)	Conductor Resistance @20°C(Ohm/km)
0.5mm ² /20AWG	7×0.30	0.5	2.3±0.3	40.80
0.75mm ² /18AWG	11×0.30	0.5	2.5±0.3	24.30
1mm ² /17AWG	14×0.30	0.5	2.6±0.3	20.00
1.5mm ² /16AWG	21×0.30	0.5	2.9±0.3	12.60
2mm ² /15AWG	28×0.30	0.6	3.3±0.5	9.84
2.5mm ² /14AWG	35×0.30	0.6	3.6±0.5	7.37
4mm ² /12AWG	56×0.30	0.8	4.7±0.5	4.83
6mm ² /10AWG	84×0.30	0.8	5.5±0.5	3.26
10mm ² /8AWG	84×0.40	0.8	6.6±0.5	1.80
16mm ² /6AWG	228×0.30	0.8	7.8±0.5	1.31
	126×0.40	0.8	7.8±0.5	1.31
25mm ² /4AWG	196×0.40	0.8	9.5±0.5	0.758
	361×0.30	0.8	9.5±0.5	0.758
35mm ² /2AWG	494×0.30	1.0	11.2±1.0	0.548
50mm ² /1/0AWG	396×0.40	1.2	13.2±1.0	0.384
	703×0.30	1.2	13.2±1.0	0.384
70mm ² /2/0AWG	551×0.40	1.2	15.4±1.0	0.289
	988×0.30	1.2	15.4±1.0	0.289
95mm ² /3/0AWG	760×0.40	1.2	17.4±1.0	0.205

We can also manufacture GN800(Nickel plated copper),GN1000(pure Nickel) wires

Jiangsu XingYuan High Temperature Wire & Cable Co.,Ltd

www.xingyuancable.com Mobile/WhatsApp/WeChat:+86 18361138773 Email:xyzcable@foxmail.com