

PTFE or silicone
resin emulsion

Fire resistant mica cable GN500-03

FIRE RESISTANCE WIRE

■ TECHNICAL DATA

Conductor:Nickel

Temperature Range:-60°C ~ + 800°C

Rated Voltage:500V

Colour:White-Blue-Red-Black-Brown-Yellow-Green-Yellow/Green

Used for electric heating,petrochemical,electrical and mechanical equipment,power plant, dying path,drying room,heating source for lighting,electric appliances and other high temperature areas.

mica tape around
the bag

woven fiber glass

Conductor:
Nickel

FIRE RESISTANCE WIRE

■ PRODUCT PARAMETER

Conductor		Diameter mm	Electrical Properties	Packing
Sectional Area mm	Conductor Construction NO.XΦ mm		Max.Conductor Resistance DC 20°C Ω/km	M/coil
0.50	7 x 0.30	2.6±0.3	40.8	200
0.75	11 x 0.30	2.7±0.3	24.3	200
1.0	14 x 0.30	2.8±0.3	20.0	200
1.5	21 x 0.30	3.0±0.3	12.6	100
2.0	28 x 0.30	3.3±0.3	9.84	100
2.5	35 x 0.30	3.6±0.5	7.37	100
4.0	56 x 0.30	4.5±0.5	4.83	100
6.0	84 x 0.30	5.5±0.5	3.26	100
10	140 x 0.30	6.6±0.5	1.80	100
16	228 x 0.30	7.8±0.5	1.31	100
25	361 x 0.30	9.5±0.5	0.758	100
35	494 x 0.30	11.2±1.0	0.548	100
50	703 x 0.30	13.2±1.0	0.384	100
70	988 x 0.30	15.4±1.0	0.289	100
95	960 x 0.40	17.4±1.0	0.205	100