

Technical Parameters:

Temperature Range: -60°C ~ +180°C

Rated voltage: 300 / 500Vac

Conductor: tinned copper

Standard: GB5013.3-2008



Use: Used for industrial machinery, heating equipment, household appliances, lighting systems, control panels, power distribution equipment, and electrical devices requiring dependable high-temperature wiring.

Color: white, black, red, yellow, blue, yellow-green

Conductor		Thickness of	Outer diameter	Conductor Resistance
Size(mm ²)	Standing No/ ϕ mm	insulation(mm)	(mm)	(20°C Ω /km)
0.2	7/0.2	0.6	1.5	95
0.3	17/0.15	0.6	1.6	71.2
0.35	20/0.15	0.7	1.8	49.6
0.5	19/0.18	0.7	2	40.1
0.75	24/0.2	0.7	2.3	26.7
1.0	32/0.20	0.7	2.5	20.0
1.3	40/0.20	0.7	2.7	15.92
1.5	30/0.25	0.7	2.9	13.7
2.0	41/0.25	0.7	3.2	9.9
2.5	49/0.25	0.75	3.5	8.21
4	56/0.30	0.8	4.3	5.09
6	84/0.30	0.8	4.9	3.39
10	84/0.39	1.0	6.6	1.95
16	133/0.39	1.0	8	1.24
25	203/0.39	1.0	9.6	0.795

We can offer customised services according to your requirements.

Jiangsu XingYuan High Temperature Wire & Cable Co.,Ltd

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