

High Temperature Tinned Copper Cable (0.08mm)

Voltage: 600V				Conductor: Tinned Copper Wire			
Temp: -60°C ~ 200°C		Insulation: Silicone Rubber			Color: Black / Red		
Specification	Conductor Number / Wire Diameter (pcs/mm)	Conductor Diameter (mm)	Outer Diameter (mm)	Insulation Thickness (mm)	Conductor Resistance (Ω/Km)	Cross-sectional area (mm ²)	Electric Current (A)
8AWG	1650/0.08	4.4	6.7	1.20	4.1	8.29	190
10AWG	1050/0.08	2.92	5.5	1.20	6.3	5.3	140
12AWG	680/0.08	2.41	4.5	1.00	9.8	3.4	88.4
14AWG	400/0.08	1.85	3.5	0.90	15.6	2.07	55.6
16AWG	252/0.08	1.47	3.0	0.80	24.4	1.27	35
18AWG	165/0.08	1.13	2.8	0.55	39.5	0.75	22
20AWG	100/0.08	0.92	1.8	0.50	62.5	0.5	13.87
22AWG	60/0.08	0.72	1.7	0.30	88.6	0.33	8.73

GROBOTRONICS