

18 AWG silicone wire										
conductor				Insulator			Rated Voltage	Rated Current	Temperature Range	Cross-sectional Area
Material	Specification	Diameter	Resistance	Material	Thickness	O.D.				
Tinned copper	150*0.08	1.13mm	39.5Ω	Silica gel	0.55mm	2.3mm	600V	24.5A	- 60℃ — +200℃	0.75mm <sup>2</sup>

