



Technical Characteristics

Cross Section	Rated Voltage	Conductor	Cable Diameter	Conductor Resistance
2.5mm <sup>2</sup>	IEC1000V	49*0.25mm	5.5±0.1mm	≤8.21Ω/km
4.0mm <sup>2</sup>	IEC1000V	56*0.3mm	6.4±0.3mm	≤5.09Ω/km
6.0mm <sup>2</sup>	IEC1000V	84*0.3mm	7.2±0.3mm	≤3.39Ω/km
14AWG	UL600V	41*0.254mm	5.9±0.2mm	≤8.96Ω/km
12AWG	UL600V	65*0.254mm	6.3±0.2mm	≤5.64Ω/km
10AWG	UL600V	65*0.32mm	7.0±0.2mm	≤3.54Ω/km
2.5mm <sup>2</sup> /14AWG	IEC1000V/UL600V	49*0.25mm	6.1-6.5±0.15mm	≤8.21Ω/km
4.0mm <sup>2</sup> /12AWG	IEC1000V/UL600V	56*0.3mm	6.6-6.9±0.1mm	≤5.09Ω/km
6.0mm <sup>2</sup> /10AWG	IEC1000V/UL600V	84*0.3mm	7.5±0.2mm	≤3.39Ω/km
2.5mm <sup>2</sup> /14AWG	IEC1000V/UL1000V	49*0.25mm	6.7±0.15mm	≤8.21Ω/km
4.0mm <sup>2</sup> /12AWG	IEC1000V/UL1000V	56*0.3mm	7.4±0.2mm	≤5.09Ω/km
6.0mm <sup>2</sup> /10AWG	IEC1000V/UL1000V	84*0.3mm	8.0±0.1mm	≤3.39Ω/km

