

Specification

Item	Unit	Specification									
		Awg	#22	#24	#26	#28	#30	#31	#32	#34	#36
Conductor Material		5N Copper wire coating Ag									
Insulation Material		PVDF									
Single wire According To ASTM-B298	Conductor Diameter±0.01mm	No/mm	1/0.643	1/0.51	1/0.404	1/0.32	1/0.254	1/0.254	1/0.203	1/0.16	1/0.127
		mm	0.643	0.51	0.404	0.32	0.254	0.254	0.203	0.16	0.127
	Outsided Diamter ±0.02mm	mm	1.46	0.76	0.70	0.56	0.47	0.40	0.32	0.28	0.25
Resistance at 20°C		Ω/m	≤0.054	≤0.0854	≤0.137	≤0.218	≤0.347	≤0.347	≤0.545	≤0.885	≤1.41
Multi-core wire According To ASTM-B286	Conductor Diameter ±0.01mm	No/mm	7/0.254	7/0.203	7/0.16	7/0.127	7/0.102	7/0.102	7/0.08	7/0.06	7/0.05
		mm	0.79	0.64	0.51	0.41	0.33	0.33	0.28	0.20	0.16
	Outsided Diameter ±0.02mm	mm	1.46	0.80	0.74	0.6	0.5	0.4	0.38	0.32	0.29
Package		KFt/m	10/3050	10/3050	10/3050	20/6100	20/6100	20/6100	20/6100	20/6100	20/6100
Resistance at 20°C		Ω/km	≤53.2	≤85.3	≤139	≤222	≤361	≤361	≤610	≤930	≤1530
Color		Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey,White,									
Hi-pot test		2000Volts For 1 Minule,RMS									
Rated voltage		150V/300V									
Temperature rating		-60°C~+150°C									

Distributed by:
 Electus Distribution Pty Ltd
 46 Eastern Creek Dr,
 Eastern Creek NSW 2766 Australia
 1300 738 555 | electusdistribution.com.au

Made in China