

Description

1 Rated temperature :-100-+250°C.

2 Rated Voltage:50KV DC,25KV DC,15KV DC and 5KV DC.

3 Could be used in variable conditions.conductorsingle or multiple twists made of 24-10AWG.(0.22-5.3mm²)Nickelcoated copper or Silvercoated copper leads a smaller resistance, more large currency allowed, and match high temperature requirement more.r

4 Insulation:FEP or ETFE,with optional color schemes such as white, black ,red ,blue,

grey,yellow,green,brown,orange etc.

5 Resistant to acids,alkalis,oils,flame retardant,fire resistance,and low smoke,no halogen.

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Applicable range

High voltage lead wire for electronic appliance and the other equipments such as microwave oven,gas cookerand automatio.

Technical parameter

AWG	Conductor Spec.		50KVDC Overall Dim mm±0.1	25KVDC Overall Dim mm±0.1	15KVDC Overall Dim mm±0.1	5KVDC Overall Dim mm±0.1	Nickel-coated Copper Resistance Ω/km	Silver-coated Copper Resistance Ω/km
	Section Area mm ²	Cores No./Dim NO/mm						
24	0.22	7/0.20	2.70	1.90	1.72	1.64	97.8	89.2
		7/0.20	2.70	1.90	1.72	1.64		
		1/0.52	2.63	1.83	1.65	1.52		
22	0.33	1/0.65	2.80	2.00	1.81	1.65	67.2	56.4
		7/0.254	2.90	2.10	1.92	1.71		
		19/0.15						
20	0.52	1/0.82	2.95	2.15	1.96	1.81	40.1	35.3
		7/0.32	3.05	2.25	2.06	1.95		
		19/0.19						
18	0.82	1/1.02	3.15	2.35	2.18	2.05	24.7	22.2
		7/0.40	3.30	2.50	2.31	2.24		
		19/0.235						
17	1.02	1/1.15	3.30	2.50	2.31	2.21	20.0	17.6
		19/0.26	3.45	2.65	2.47	2.31		
16	1.31	1/1.30	3.45	2.65	2.47	2.37	16.2	14.0
		19/0.30	3.65	2.85	2.68	2.54		
14	2.08	19/0.375	4.03	3.23	3.05	2.95	9.50	8.78
12	3.31	19/0.48	4.58	3.78	3.60	3.50	6.08	5.53
10	5.30	37/0.43	5.22	4.42	4.22	4.10	3.73	3.47



UL 1911