

Description

1. Rated temperature : $-60 \pm 200^{\circ}\text{C}$
2. Conductor: single or multiple twists made of 32-16 AWG (0.033-1.31 mm²) tincoated or maked copper. or naked copper.
3. Insulation: FEP or ETFE Teflon film wrapped, with optional color schemes such as white, black ,red ,blue, grey, yellow, green, brown, orange etc.
4. Resistant to acids, alkalis, oils, flame retardant, fire resistance, and low smoke, no halogen.

Applicable range

Widely applied in aviation; metallurgy and petroleum industry as well as applied in other products such as: electronic instrument & device, electrical appliance, lighting equipments, mechanical electrical, leads for transformer & electrical motor.

Technical parameter

AWG	Conductor Spec.		Overall Dimmm ± 0.1	Average insulation Thickness mm	Min. insulation Thickness mm	Tin-coated Copper Resistance ≤ Ω/km	Nickel-coated Copper Resistance ≤ Ω/km
	Section Area, mm ²	Cores No. /Dim No/mm					
32	0.033	1/0.21	0.83	≥0.30	≥0.25	602	653
30	0.05	1/0.254	0.88			387	395
28	0.08	1/0.32	0.95			244	284
26	0.13	1/0.41	1.04			153	187
		7/0.15	1.10				
24	0.22	1/0.511	1.15			95.8	97.8
		7/0.20	1.25				
22	0.33	1/0.65	1.30			60.7	67.2
		7/0.254	1.41				
		19/0.15	1.41				
20	0.52	1/0.81	1.46			38.1	40.1
		7/0.32	1.60				
		19/0.19	1.60				
18	0.82	1/1.02	1.68			23.9	24.7
		7/0.40	1.85				
		19/0.235	1.85				
17	1.04	1/1.15	1.81			18.9	20.6
		19/0.265	1.98				
16	1.31	1/1.30	1.95			15.0	16.2
		19/0.30	2.17				



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