

PFA (TEFLON) Insulated material

Style UL1727 Hook-up Wire

Internal wiring of Appliances or electronic equipment.

Description:

Conductor material of Tinned, Silvered or Nickel copper
 “*” Conductor material used only silvered or Nickel copper per ASTM B3/33
 Rated temperature 250 °C
 Rated voltage 600 V (Spark voltage 6000 V)
 Flame resistance VW-1 or FT1
 RoHS Compliant

Specification:

Gauge (AWG)	Number of Strands	Gauge of Strands (AWG)	Nom. Dia. of Stranded Conductor		Nom. Fin. Wire Diam.		Max. Resistance (dc at 20°C) Ohm/per		Nom. Wt.	
			Inch	mm	Inch	mm	1000-ft	Km	LBS./1000 ft.	Kg/Km
10	19	23	.1209	3.07	.1602	4.07	1.08	3.55	42.67	63.48
12	19	25	.0906	2.30	.1299	3.30	1.72	5.64	25.81	38.41
*14	19	27	.0740	1.88	.1134	2.88	2.73	8.96	18.69	27.80
*14	41	30	.0740	1.88	.1134	2.88	2.73	8.96	18.63	27.71
16	1	16	.0512	1.30	.0906	2.30	4.26	14.0	12.61	18.76
*16	19	29	.0591	1.50	.0984	2.50	4.45	14.6	13.22	19.66
*16	26	30	.0591	1.50	.0984	2.50	4.45	14.6	13.06	19.43
18	1	18	.0402	1.02	.0795	2.02	6.77	22.2	8.81	13.11
18	7	26	.0465	1.18	.0858	2.18	7.06	23.2	9.34	13.89
*18	19	31	.0465	1.18	.0858	2.18	7.06	23.2	9.26	13.78
20	1	20	.0320	0.813	.0714	1.81	10.7	35.2	6.48	9.65
*20	7	29	.0374	0.95	.0768	1.95	11.2	36.7	6.69	9.95
*20	19	33	.0374	0.95	.0768	1.95	11.2	36.7	6.95	10.34
22	1	22	.0252	0.64	.0646	1.64	17.2	56.4	4.85	7.22
*22	7	30	.0299	0.76	.0693	1.76	18.1	59.4	5.46	8.12
*22	19	35	.0299	0.76	.0693	1.76	18.1	59.4	5.24	7.80
24	1	24	.0201	0.51	.0594	1.51	27.3	89.3	3.81	5.67
*24	7	32	.0240	0.61	.0634	1.61	28.7	94.2	4.16	6.19
*24	19	36	.0240	0.61	.0634	1.61	28.7	94.2	4.16	6.19
26	1	26	.0157	0.40	.0551	1.40	43.5	143	3.05	4.54
*26	7	34	.0197	0.50	.0591	1.50	45.8	150	3.40	5.06
*26	19	38	.0197	0.50	.0591	1.50	45.8	150	3.45	5.13
*28	1	28	.0126	0.32	.0520	1.32	69.3	227	2.58	3.83
*30	1	30	.0100	0.254	.0494	1.25	110	361	2.23	3.31

Order reference:

Colors available: 0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Grey, 9-White, 5/4 – Green W/ Yellow

Striping: Longitudinal and Parallel Stripes Available Per Request

Delivery: All Stocked Items Available for Immediate Shipment, 8 Week Lead Time for Non-stocked Items

Package: Stocked in Spools, Barrel Pack Available Per Request

Wire Processing: Cut, Strip, and Tinning Available