

PFA (TEFLON) Insulated material

Style UL1710/1930 Hook-up Wire

Internal wiring of Appliances or electronic equipment.

Description:

Conductor material of Nickel or Silvered copper

“*” Conductor material used may be tinned copper per ASTM B3

Operating temperature -55°C~200 °C

Rated Voltage 600 V (Spark voltage 6000 V)

Flame resistance VW-1 and 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	42.39	62.90
10	105	30	.1181	3.00	.1575	4.00	1.08	3.55	40.80	60.55
*12	19	25	.0992	2.52	.1386	3.52	1.72	5.64	29.99	44.51
12	65	30	.0933	2.37	.1327	3.37	1.72	5.64	26.99	40.04
14	19	27	.0740	1.88	.1134	2.88	2.73	8.96	18.48	27.41
14	41	30	.0740	1.88	.1134	2.88	2.73	8.96	18.41	27.32
*16	1	16	.0512	1.30	.0906	2.30	4.26	14.0	12.45	18.47
16	19	29	.0591	1.50	.0984	2.50	4.45	14.6	13.02	19.33
16	26	30	.0591	1.50	.0984	2.50	4.45	14.6	12.87	19.10
*18	1	18	.0402	1.02	.0795	2.02	6.77	22.2	8.67	12.86
*18	7	26	.0465	1.18	.0858	2.18	7.06	23.2	9.18	13.61
18	19	31	.0465	1.18	.0858	2.18	7.06	23.2	9.11	13.51
*20	1	20	.0320	0.813	.0714	1.81	10.7	35.2	6.37	9.43
20	7	29	.0362	0.92	.0756	1.92	11.2	36.7	6.48	9.60
20	19	33	.0374	0.95	.0768	1.95	11.2	36.7	6.81	10.10
*22	1	22	.0252	0.64	.0646	1.64	17.2	56.4	4.73	7.03
22	7	30	.0311	0.79	.0705	1.79	18.1	59.4	5.42	8.02
22	19	35	.0299	0.76	.0693	1.76	18.1	59.4	5.11	7.59
*24	1	24	.0201	0.51	.0594	1.51	27.3	89.3	3.72	5.50
24	7	32	.0240	0.61	.0634	1.61	28.7	94.2	4.05	6.00
24	19	36	.0252	0.64	.0646	1.64	28.7	94.2	4.25	6.30
*26	1	26	.0157	0.40	.0551	1.40	43.5	143	2.97	4.39
26	7	34	.0197	0.50	.0591	1.50	45.8	150	3.30	4.89
26	19	38	.0197	0.50	.0591	1.50	45.8	150	3.34	4.97
28	1	28	.0126	0.32	.0520	1.32	69.3	227	2.50	3.70
30	1	30	.0100	0.254	.0494	1.25	110	361	2.15	3.19

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

Stripping: 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

