

PFA (TEFLON) Insulated material

Style UL10486 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 300V (Spark voltage 3000 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
1	259	25	.3331	8.46	.4236	10.76	0.1300	0.4268	308.50	458.98
2	259	26	.2854	7.25	.3453	8.77	0.1641	0.5384	216.75	322.47
4	133	25	.2386	6.06	.2984	7.58	0.2608	0.8559	156.02	232.13
*6	266	30	.1882	4.78	.2276	5.78	0.4148	1.361	94.36	140.39
*8	168	30	.1496	3.80	.1890	4.80	0.6795	2.23	61.95	92.17
10	19	23	.1209	3.07	.1382	3.51	1.08	3.55	37.10	55.20
12	7	21	.0906	2.30	.1079	2.74	1.72	5.64	22.72	33.80
12	19	25	.0906	2.30	.1079	2.74	1.72	5.64	21.38	31.81
14	7	23	.0740	1.88	.0913	2.32	2.73	8.96	14.87	22.12
*14	19	27	.0740	1.88	.0913	2.32	2.73	8.96	14.87	22.13
16	7	25	.0591	1.50	.0764	1.94	4.45	14.6	10.15	15.11
*16	19	29	.0591	1.50	.0764	1.94	4.45	14.6	9.96	14.83
18	7	26	.0465	1.18	.0638	1.62	7.06	23.2	6.56	9.76
*18	19	31	.0465	1.18	.0638	1.62	7.06	23.2	6.48	9.65
*20	7	29	.0374	0.95	.0547	1.39	11.2	36.7	4.25	6.32
*20	19	33	.0374	0.95	.0547	1.39	11.2	36.7	4.51	6.71
*22	7	30	.0299	0.76	.0472	1.20	18.1	59.4	3.30	4.91
*22	19	35	.0299	0.76	.0472	1.20	18.1	59.4	3.08	4.58
*24	7	32	.0240	0.61	.0413	1.05	28.7	94.2	2.22	3.30
*24	19	36	.0240	0.61	.0413	1.05	28.7	94.2	2.35	3.49
*26	7	34	.0197	0.50	.0370	0.94	45.8	150	1.62	2.41
*26	19	38	.0197	0.50	.0370	0.94	45.8	150	1.67	2.49
*28	7	36	.0154	0.39	.0327	0.83	72.8	239	1.19	1.77
*30	1	30	.0100	0.254	.0273	0.69	110	361	0.81	1.21

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