

FEP (TEFLON) Insulated material

Style UL1330/1331 Hook-up Wire

Internal wiring of appliances and electronic equipment, Suitable for immersion in gasoline; gasoline vapor; 80C in oil; and or 600 Volts peak for electronics use only.

Description:

Conductor material Tinned, Silvered or Nickel copper

“*” Conductor material used only Silvered or Nickel copper per ASTM B3/33

Operating temperature -60°C~200 °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	42.39	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

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