

FEP (TEFLON) Insulated material

Style UL1942 Hook-up Wire

Internal wiring of Appliances or electronic equipment.

Description:

Conductor material of Nickel or Silvered copper

Rated temperature 80 °C

Rated Voltage 30 V (Spark voltage 1500 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	.2406	6.11	1.08	3.55	67.59	100.55
12	19	25	.0906	2.30	.2102	5.34	1.72	5.64	48.27	71.82
14	19	27	.0740	1.88	.1937	4.92	2.73	8.96	37.82	56.26
14	41	30	.0740	1.88	.1937	4.92	2.73	8.96	37.76	56.17
16	1	16	.0512	1.30	.1709	4.34	4.26	14.0	28.92	43.03
16	19	29	.0591	1.50	.1787	4.54	4.45	14.6	30.50	45.38
16	26	30	.0591	1.50	.1787	4.54	4.45	14.6	30.34	45.15
18	1	18	.0402	1.02	.1598	4.06	6.77	22.2	23.76	35.35
18	7	26	.0465	1.18	.1661	4.22	7.06	23.2	25.06	37.29
18	19	31	.0465	1.18	.1661	4.22	7.06	23.2	24.99	37.18
20	1	20	.0320	0.813	.1517	3.85	10.7	35.2	20.43	30.39
20	7	29	.0374	0.95	.1571	3.99	11.2	36.7	21.56	32.08
20	19	33	.0374	0.95	.1571	3.99	11.2	36.7	21.56	32.08
22	1	22	.0252	0.64	.1449	3.68	17.2	56.4	17.95	26.71
22	7	30	.0299	0.76	.1508	3.83	18.1	59.4	19.37	28.81
22	19	35	.0299	0.76	.1496	3.80	18.1	59.4	18.93	28.16
24	1	24	.0201	0.51	.1398	3.55	27.3	89.3	16.28	24.22
24	7	32	.0240	0.61	.1437	3.65	28.7	94.2	17.11	25.46
24	19	36	.0240	0.61	.1449	3.68	28.7	94.2	17.46	25.98
26	1	26	.0157	0.40	.1354	3.44	43.5	143	14.99	22.30
26	7	34	.0197	0.50	.1394	3.54	45.8	150	15.82	23.54
26	19	38	.0197	0.50	.1394	3.54	45.8	150	15.87	23.61
28	1	28	.0126	0.32	.1323	3.36	69.3	227	14.12	21.01
30	1	30	.0100	0.254	.1297	3.29	110	361	13.45	20.01

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

