

FEP (TEFLON) Insulated material

Style UL1538 Hook-up Wire

Internal wiring of appliances and electronic equipment, Suitable for immersion in gasoline; gasoline vapor; 80°C in oil; and or 125 Volts peak for electronics use only.

Description:

Conductor material of Tinned, Silvered or Nickel copper

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

Rated temperature 105 °C

Rated voltage 125 V (Spark voltage 1500 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
*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	105	30	.1181	3.00	.1441	3.66	1.08	3.55	37.53	55.83
*12	65	30	.0933	2.37	.1193	3.03	1.72	5.64	24.26	36.09
*14	41	30	.0740	1.88	.1000	2.54	2.73	8.96	16.12	23.98
16	1	16	.0512	1.30	.0669	1.70	4.26	14.0	9.49	14.12
*16	26	30	.0591	1.50	.0748	1.90	4.45	14.6	9.62	14.32
18	1	18	.0402	1.02	.0559	1.42	6.77	22.2	6.13	9.12
18	7	26	.0465	1.18	.0622	1.58	7.06	23.2	6.40	9.52
*18	19	31	.0465	1.18	.0622	1.58	7.06	23.2	6.33	9.42
20	1	20	.0320	0.813	.0438	1.11	10.7	35.2	3.84	5.72
*20	7	29	.0362	0.92	.0480	1.22	11.2	36.7	3.77	5.62
*20	19	33	.0374	0.95	.0492	1.25	11.2	36.7	4.06	6.04
22	1	22	.0252	0.64	.0370	0.94	17.2	56.4	2.52	3.75
*22	7	30	.0311	0.79	.0429	1.09	18.1	59.4	2.93	4.37
*22	19	35	.0299	0.76	.0417	1.06	18.1	59.4	2.70	4.01
24	1	24	.0201	0.51	.0319	0.81	27.3	89.3	1.72	2.56
*24	7	32	.0240	0.61	.0358	0.91	28.7	94.2	1.89	2.81
*24	19	36	.0252	0.64	.0370	0.94	28.7	94.2	2.03	3.02
26	1	26	.0157	0.40	.0276	0.70	43.5	143	1.16	1.73
*26	7	34	.0197	0.50	.0315	0.80	45.8	150	1.33	1.97
*26	19	38	.0197	0.50	.0315	0.80	45.8	150	1.38	2.05
*28	1	28	.0126	0.32	.0244	0.62	69.3	227	0.83	1.23
*30	1	30	.0100	0.254	.0218	0.55	110	361	0.60	0.90

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