

FEP (TEFLON) Insulated material

Style UL10007 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 Bare copper
Rated temperature 150 °C
Rated voltage 125 V (Spark voltage 2000 V-7500V)
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	94.95	141.26
8	168	30	.1496	3.80	.1890	4.80	0.6795	2.23	62.43	92.88
10	105	30	.1181	3.00	.1441	3.66	1.08	3.55	37.77	56.19
10	19	23	.1209	3.07	.1469	3.73	1.08	3.55	39.29	58.46
12	19	25	.0906	2.30	.1165	2.96	1.72	5.64	23.10	34.37
12	65	30	.0933	2.37	.1193	3.03	1.72	5.64	24.45	36.38
14	7	23	.0740	1.88	.1000	2.54	2.73	2.73	16.33	24.30
14	19	27	.0740	1.88	.1000	2.54	2.73	8.96	16.34	24.31
16	7	25	.0591	1.50	.0748	1.90	4.45	14.6	10.04	14.94
16	19	29	.0591	1.50	.0748	1.90	4.45	14.6	9.85	14.66
18	7	26	.0465	1.18	.0622	1.58	7.06	23.2	6.46	9.62
18	19	31	.0465	1.18	.0622	1.58	7.06	23.2	6.39	9.51
20	7	29	.0374	0.95	.0492	1.25	11.2	36.7	4.10	6.10
20	19	33	.0374	0.95	.0492	1.25	11.2	36.7	4.10	6.10
22	7	30	.0299	0.76	.0417	1.06	18.1	59.4	2.94	4.38
22	19	35	.0299	0.76	.0417	1.06	18.1	59.4	2.73	4.06
24	19	36	.0252	0.64	.0370	0.94	28.7	94.2	2.06	3.06
26	7	34	.0197	0.50	.0315	0.80	45.8	150	1.35	2.01
26	19	38	.0197	0.50	.0315	0.80	45.8	150	1.40	2.08
28	1	28	.0126	0.32	.0244	0.62	69.3	227	0.85	1.26
28	7	36	.0154	0.39	.0272	0.69	72.8	239	0.95	1.41
30	1	30	.0100	0.254	.0218	0.55	110	361	0.62	0.92

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