

FEP (TEFLON) Insulated material

Style UL10072 Hook-up Wire

Internal wiring of appliances and electronic equipment, Suitable for immersion in gasoline; gasoline vapor; 80°C in oil; and or 150 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 200 °C

Rated voltage 150 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	94.95	141.26
8	168	30	.1496	3.80	.1890	4.80	0.6795	2.23	62.43	92.88
10	19	23	.1209	3.07	.1406	3.57	1.08	3.55	37.80	56.24
12	19	25	.0906	2.30	.1102	2.80	1.72	5.64	21.93	32.62
*14	19	27	.0740	1.88	.0937	2.38	2.73	8.96	15.33	22.81
16	1	16	.0512	1.30	.0709	1.80	4.26	14.0	10.00	14.88
*16	19	29	.0591	1.50	.0787	2.00	4.45	14.6	10.35	15.40
18	1	18	.0402	1.02	.0598	1.52	6.77	22.2	6.56	9.76
18	7	26	.0465	1.18	.0661	1.68	7.06	23.2	6.88	10.23
*18	19	31	.0465	1.18	.0661	1.68	7.06	23.2	6.80	10.12
20	1	20	.0320	0.813	.0517	1.31	10.7	35.2	4.49	6.68
*20	7	29	.0362	0.92	.0559	1.42	11.2	36.7	4.48	6.67
*20	19	33	.0374	0.95	.0571	1.45	11.2	36.7	4.79	7.12
22	1	22	.0252	0.64	.0449	1.14	17.2	56.4	3.08	4.58
*22	7	30	.0299	0.76	.0496	1.26	18.1	59.4	3.53	5.26
*22	19	35	.0299	0.76	.0496	1.26	18.1	59.4	3.32	4.94
24	1	24	.0201	0.51	.0398	1.01	27.3	89.3	2.20	3.28
*24	7	32	.0240	0.61	.0437	1.11	28.7	94.2	2.43	3.61
*24	19	36	.0252	0.64	.0449	1.14	28.7	94.2	2.59	3.85
*26	7	34	.0197	0.50	.0394	1.00	45.8	150	1.81	2.69
*28	1	28	.0126	0.32	.0323	0.82	69.3	227	1.21	1.80
*30	1	30	.0100	0.254	.0297	0.75	110	361	0.95	1.41

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