

FEP (TEFLON) Insulated material

Style UL1901 Hook-up Wire

Internal wiring of appliances and electronic equipment.

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 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
4/0	259	21	.5197	13.20	.5811	14.76	0.05248	0.1722	673.15	1001.51
3/0	259	22	.4610	11.71	.5224	13.27	0.06688	0.2194	535.64	796.93
2/0	259	23	.4173	10.60	.4787	12.16	0.0814	0.2670	442.87	658.90
1/0	259	24	.3657	9.29	.4272	10.85	0.1026	0.3367	345.77	514.43
1	259	25	.3331	8.46	.3945	10.02	0.1300	0.4268	289.76	431.10
2	259	26	.2854	7.25	.3248	8.25	0.1641	0.5384	205.96	306.42
4	133	25	.2386	6.06	.2780	7.06	0.2608	0.8559	146.74	218.32
*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	19	23	.1209	3.07	.1484	3.77	1.08	3.55	39.41	58.63
12	19	25	.0906	2.30	.1181	3.00	1.72	5.64	23.41	34.82
*14	19	27	.0740	1.88	.1016	2.58	2.73	8.96	16.43	24.44
16	7	25	.0591	1.50	.0866	2.20	4.45	14.6	11.61	17.27
*16	19	29	.0591	1.50	.0866	2.20	4.45	14.6	11.42	16.99
18	7	26	.0465	1.18	.0740	1.88	7.06	23.2	7.67	11.41
*18	19	31	.0465	1.18	.0740	1.88	7.06	23.2	7.59	11.30
*20	7	29	.0374	0.95	.0650	1.65	11.2	36.7	5.31	7.90
*20	19	33	.0374	0.95	.0650	1.65	11.2	36.7	5.48	8.15
*22	7	30	.0299	0.76	.0587	1.49	18.1	59.4	4.19	6.24
*22	19	35	.0299	0.76	.0575	1.46	18.1	59.4	3.92	5.84
*24	7	32	.0240	0.61	.0516	1.31	28.7	94.2	2.97	4.42
*24	19	36	.0240	0.61	.0528	1.34	28.7	94.2	3.14	4.68
*26	7	34	.0197	0.50	.0472	1.20	45.8	150	2.30	3.42
*26	19	38	.0197	0.50	.0472	1.20	45.8	150	2.35	3.50
*28	1	28	.0126	0.32	.0402	1.02	69.3	227	1.63	2.42
*30	1	30	.0100	0.254	.0376	0.95	110	361	1.34	1.99

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