

PTFE (TEFLON) Insulated material

Style UL1659 Hook-up Wire

Internal wiring of appliances and electronic equipment, suitable for immersion in gasoline; gasoline vapor; and 80°C in oil.

Description:

Conductor material of Silvered, or Nickel copper
 “ * ” Conductor material used may be Tinned copper per ASTM B3
 Rated temperature 250 °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	.6102	15.50	0.0525	0.1722	700.44	1042.12
*3/0	259	22	.4610	11.71	.5516	14.01	0.0669	0.2194	560.25	833.53
*2/0	259	23	.4173	10.60	.5079	12.90	0.0814	0.2670	465.47	692.52
*1/0	259	24	.3657	9.29	.4563	11.59	0.1026	0.3367	366.01	544.54
*1	259	25	.3331	8.46	.4236	10.76	0.1300	0.4268	308.50	458.98
*2	259	26	.2854	7.25	.3469	8.81	0.1641	0.5384	217.60	323.75
*4	133	25	.2386	6.06	.3000	7.62	0.2608	0.8559	156.76	233.23
6	266	30	.1882	4.78	.2496	6.34	0.4148	1.361	102.64	152.70
8	168	30	.1496	3.80	.2110	5.36	0.6795	2.23	68.89	102.49
*10	19	23	.1209	3.07	.1602	4.07	1.08	3.55	42.67	63.48
*12	19	25	.0906	2.30	.1299	3.30	1.72	5.64	25.81	38.41
14	19	27	.0740	1.88	.1134	2.88	2.73	8.96	18.69	27.80
16	19	29	.0591	1.50	.0984	2.50	4.45	14.6	13.22	19.66
*18	7	26	.0465	1.18	.0858	2.18	7.06	23.2	9.34	13.89
18	19	31	.0465	1.18	.0858	2.18	7.06	23.2	9.26	13.78
20	7	29	.0374	0.95	.0768	1.95	11.2	36.7	6.69	9.95
20	19	33	.0374	0.95	.0768	1.95	11.2	36.7	6.95	10.34
22	7	30	.0299	0.76	.0693	1.76	18.1	59.4	5.46	8.12
22	19	35	.0299	0.76	.0693	1.76	18.1	59.4	5.24	7.80
24	7	32	.0240	0.61	.0634	1.61	28.7	94.2	4.16	6.19
24	19	36	.0252	0.64	.0646	1.64	28.7	94.2	4.36	6.49
26	7	34	.0197	0.50	.0591	1.50	45.8	150	3.40	5.06
26	19	38	.0197	0.50	.0591	1.50	45.8	150	3.45	5.13

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