

PTFE (TEFLON) Insulated material

Style UL1199 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 Tinned, Silvered, 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	.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	42.39	62.90
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	18.48	27.41
16	1	16	.0512	1.30	.0906	2.30	4.26	14.0	12.45	18.47
16	26	30	.0591	1.50	.0984	2.50	4.45	14.6	12.87	19.10
18	1	18	.0402	1.02	.0795	2.02	6.77	22.2	8.67	12.86
18	7	26	.0465	1.18	.0858	2.18	7.06	23.2	9.18	13.61
20	1	20	.0320	0.813	.0714	1.81	10.7	35.2	6.37	9.43
* 20	7	29	.0374	0.95	.0768	1.95	11.2	36.7	6.69	9.95
22	1	22	.0252	0.64	.0646	1.64	17.2	56.4	4.73	7.03
* 22	7	30	.0299	0.76	.0693	1.76	18.1	59.4	5.42	8.02
* 24	7	32	.0240	0.61	.0634	1.61	28.7	94.2	4.05	6.00
* 24	19	36	.0240	0.61	.0634	1.61	28.7	94.2	4.25	6.30
* 26	7	34	.0197	0.50	.0591	1.50	45.8	150	3.30	4.89
* 26	19	38	.0197	0.50	.0591	1.50	45.8	150	3.34	4.97
* 28	1	28	.0126	0.32	.0520	1.32	69.3	227	2.50	3.70
* 30	1	30	.0100	0.254	.0494	1.25	110	361	2.15	3.19

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