

# PVC Insulated material

## Style UL1027 Hook-up Wire

Internal wiring of Appliances; or where exposed to oil at a temperature not exceeding 90°C  
Whichever is applicable, The most popular hookup wire for Electric.

### Description:

Conductor material of tinned or bare copper  
Rated temperature 90 °C  
Rated Voltage 600 V (Spark voltage 6000 V)  
Flame resistance VW-1 and 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	.6772	17.20	0.0525	0.1722	714.30	1062.74
3/0	259	22	.4610	11.71	.6185	15.71	0.0669	0.2194	573.21	852.83
2/0	259	23	.4173	10.60	.5748	14.60	0.0814	0.2670	477.77	710.83
1/0	259	24	.3657	9.29	.5232	13.29	0.1026	0.3367	377.53	561.68
1	259	25	.3331	8.46	.4906	12.46	0.1300	0.4268	319.52	475.38

### 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