

# PVC Insulated material

## Style UL1054 Hook-up Wire

Internal wiring of Appliances; or where exposed to oil at a temperature not exceeding 80°C  
Whichever is applicable, The most popular hookup wire for Electric.

### Description:

Conductor material of tinned or bare copper

Rated temperature 80 °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 |
| 10          | 105               | 30                     | .1181                           | 3.00 | .2378                | 6.04 | 1.08                                 | 3.55 | 53.48         | 79.57 |
| 12          | 65                | 30                     | .0933                           | 2.37 | .2130                | 5.41 | 1.72                                 | 5.64 | 38.26         | 56.92 |
| 14          | 41                | 30                     | .0740                           | 1.88 | .1937                | 4.92 | 2.73                                 | 8.96 | 28.59         | 42.54 |
| 16          | 7                 | 25                     | .0591                           | 1.50 | .1787                | 4.54 | 4.45                                 | 14.6 | 22.55         | 33.55 |
| 16          | 26                | 30                     | .0591                           | 1.50 | .1787                | 4.54 | 4.45                                 | 14.6 | 22.21         | 33.04 |
| 18          | 1                 | 18                     | .0402                           | 1.02 | .1598                | 4.06 | 6.77                                 | 22.2 | 16.92         | 25.17 |
| 18          | 7                 | 26                     | .0465                           | 1.18 | .1661                | 4.22 | 7.06                                 | 23.2 | 17.79         | 26.47 |
| 18          | 16                | 30                     | .0465                           | 1.18 | .1661                | 4.22 | 7.06                                 | 23.2 | 17.63         | 26.24 |

### 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