

## Silicone Rubber Insulated material

### Style UL3136 High Temperature Wire

Internal wiring of electronic equipment .

#### Description:

Conductor material of Tinned or bare copper

Rated temperature 150 °C

Rated Voltage 300 V (Spark voltage 3000 V)

Flame resistance FT2

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 |
| 20          | 1                 | 20                     | .0320                           | 0.813 | .1226                | 3.11 | 10.7                                 | 35.2 | 9.64          | 14.35 |
| 20          | 10                | 30                     | .0374                           | 0.95  | .1280                | 3.25 | 11.2                                 | 36.7 | 10.17         | 15.13 |
| 20          | 19                | 33                     | .0374                           | 0.95  | .1280                | 3.25 | 11.2                                 | 36.7 | 10.21         | 15.20 |
| 20          | 21                | 33                     | .0374                           | 0.95  | .1280                | 3.25 | 11.2                                 | 36.7 | 10.19         | 15.16 |
| 22          | 17                | 34                     | .0299                           | 0.76  | .1205                | 3.06 | 18.1                                 | 59.4 | 8.39          | 12.49 |
| 22          | 7                 | 30                     | .0299                           | 0.76  | .1217                | 3.09 | 18.1                                 | 59.4 | 8.67          | 12.91 |
| 24          | 7                 | 32                     | .0240                           | 0.61  | .1146                | 2.91 | 28.7                                 | 94.2 | 7.16          | 10.65 |
| 24          | 11                | 34                     | .0240                           | 0.61  | .1146                | 2.91 | 28.7                                 | 94.2 | 7.17          | 10.66 |
| 26          | 7                 | 34                     | .0197                           | 0.50  | .1102                | 2.80 | 45.8                                 | 150  | 6.32          | 9.40  |

#### 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