

Nominal voltage: 600V

Testing voltage: 2000V

Temperature Range : -60 °C- +200 °C

Conductor : Tinned copper

OD tolerance: ±0.1MM

Insulator: silicone

Suitable to use in high temp condition in connection of all kinds of lightings, appliances, machinery, electric heater.

| Conductor | | | Insulator | | Electrical character | CSA | Max current | Package |
|-----------|--------------------------|---------|----------------------|----------------|----------------------|--------------------|-------------|------------------|
| AWG | Compos.No.X ϕ MM | Dia(mm) | Jacket thickness(mm) | Outer Dia (mm) | IR (ohm/km) | (mm ²) | Amp | Packing Mt/coils |
| 30 | 11/0.08 | 0.30 | 0.55 | 0.8 | 331.00 | 0.05 | 0.80 | 400.00 |
| 28 | 16/0.08 | 0.36 | 0.55 | 1.00 | 227.2 | 0.08 | 1.25 | 400.00 |
| 26 | 30/0.08 | 0.46 | 0.55 | 1.30 | 123.00 | 0.14 | 3.50 | 400.00 |
| 24 | 40/0.08 | 0.61 | 0.55 | 1.60 | 97.60 | 0.20 | 5.00 | 400.00 |
| 22 | 60/0.08 | 0.78 | 0.55 | 1.70 | 88.60 | 0.33 | 8.73 | 400.00 |
| 20 | 100/0.08 | 0.92 | 0.55 | 1.80 | 62.50 | 0.50 | 13.87 | 400.00 |
| 18 | 150/0.08 | 1.19 | 0.55 | 2.30 | 39.50 | 0.75 | 22.00 | 200.00 |
| 17 | 210/0.08 | 1.33 | 0.8 | 2.7 | 21.40 | 1.0 | 31.00 | 200.00 |
| 16 | 252/0.08 | 1.53 | 0.8 | 3.00 | 24.40 | 1.27 | 35.00 | 200.00 |
| 15 | 336/0.08 | 1.69 | 0.8 | 3.10 | 20.02 | 1.68 | 42.00 | 200.00 |
| 14 | 400/0.08 | 1.78 | 0.9 | 3.50 | 15.60 | 2.07 | 55.60 | 200.00 |
| 13 | 500/0.08 | 2.06 | 0.95 | 4.00 | 12.50 | 2.50 | 65.00 | 200.00 |
| 12 | 680/0.08 | 2.48 | 1.00 | 4.50 | 9.80 | 3.40 | 88.40 | 100.00 |
| 11 | 800/0.08 | 2.59 | 1.00 | 4.60 | 7.38 | 3.96 | 100.0 | 100.00 |
| 10 | 1050/0.08 | 3.06 | 1.25 | 5.5 | 6.30 | 5.30 | 140.6 | 100.00 |
| 8 | 1650/0.08 | 3.75 | 1.50 | 6.80 | 4.20 | 8.29 | 200 | 100.00 |