

PTFE (TEFLON) Insulated material

UL 1199 Hb -p We

Internal wiring of appliances and electronic equipment, suitable for immersion in gasoline; gasoline vapor; and 80 in oil.

Desp

Conductor material of Tinned Silvered, Nickelcopper

“*” Conductor material used only silvered or Nickel copper per ASTM B3/33

Rated temperature 200

Rated voltage 600 V (Spark voltage 600 V)

Flame resistance VW1 or FT1

RoHS Compliant

Speciab

| 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 | .285 4 | 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 |
| ³ 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 |
| ³ 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 | 0.81 3 | .0714 | 1.81 | 10.7 | 35.2 | 6.37 | 9.43 |
| ³ 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 |
| ³ 22 | 7 | 30 | .0299 | 0.76 | .0693 | 1.76 | 18.1 | 59.4 | 5.42 | 8.02 |
| ³ 24 | 7 | 32 | .0240 | 0.61 | .0634 | 1.61 | 28.7 | 94.2 | 4.05 | 6.00 |
| ³ 24 | 19 | 36 | .0240 | 0.61 | .0634 | 1.61 | 28.7 | 94.2 | 4.25 | 6.30 |
| ³ 26 | 7 | 34 | .0197 | 0.50 | .0591 | 1.50 | 45.8 | 150 | 3.30 | 4.89 |
| ³ 26 | 19 | 38 | .0197 | 0.50 | .0591 | 1.50 | 45.8 | 150 | 3.34 | 4.97 |
| ³ 28 | 1 | 28 | .0 126 | 0.32 | .0520 | 1.32 | 69.3 | 227 | 2.50 | 3.70 |
| ³ 30 | 1 | 30 | .0100 | 0.25 4 | .0494 | 1.25 | 110 | 361 | 2.15 | 3.19 |

Orderreference:

Colors available:0-Black, 1-Brown, 2-Red, 3-Orange, 4Yellow, 5Green, 6Blue, 7-Violet, 8-Grey, 9White, 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 Nostocked Items

Package:Stocked in Spools, Barrel Pack Available Per Request

Wire Processing:Cut, Strip, and Tinning Available