



#2671 Ultra Flexible Sub-Miniature Wire - U/L STYLE 1568, 1692

Description: Daflex ultra flexible sub-miniature hook-up wire series using fine, soft bare stranding and thin PVC walls, is designed for continuous flexing applications such as data processing, mercury thermostats, magnetic memory drums, rotation servo platforms and robotics. The insulation offers superior limpness and flexing characteristics from -40°C to +105°C. It is specially formulated to minimize kinking and fatigue, and it resists acids, alkalis, oils, solvents.

This series is RoHS compliant.

Description: Stranded soft bare copper conductor insulated with a thin wall of specially formulated PVC.

Operating Temperature: -40°C to +105°C. (Must be down-rated for some UL styles)

UL Voltage Ratings: U/L 1007/1569 - 300V, U/L 1692 - 30V, U/L 1568 - 150V

| Daburn Cat. No. | AWG | Stranding | Nom. Wall | | Nom. O.D. | | Coml. Volt |
|----------------------|-----|-----------|-----------|------|-----------|-------|------------|
| | | | IN | MM | IN | MM | |
| 2671/36** | 36 | 7/44 | .005" | .127 | .018" | .457 | 150 |
| 2671/32 | 32 | 18/44 | .007" | .178 | .023" | .584 | 300 |
| 2671/30* | 30 | 28/44 | .010" | .254 | .030" | .762 | 600 |
| 2671/29* | 29 | 51/46 | .009" | .229 | .030" | .762 | 600 |
| 2671/28* | 28 | 42/44 | .010" | .254 | .035" | .889 | 600 |
| 2671/27* | 27 | 48/44 | .010" | .254 | .037" | .940 | 600 |
| 2671/26* | 26 | 66/44 | .010" | .254 | .040" | 1.016 | 600 |
| 2671/24* | 24 | 105/44 | .010" | .254 | .046" | 1.168 | 600 |
| 2671/22* | 22 | 168/44 | .010" | .254 | .053" | 1.346 | 600 |
| 2671/20* | 20 | 266/44 | .010" | .254 | .063" | 1.600 | 600 |
| 2671/18* | 18 | 420/44 | .010" | .254 | .072" | 1.829 | 600 |
| 2671/16 ¹ | 16 | 665/44 | .015" | .381 | .096" | 2.438 | 300 |

* To U/L style 1568 (150V).

** Tinned Copper.

¹ UL 1007/1569 (300V, 105°C)

Standard Put-Ups: 100 FT or 1000 FT

Stock Colors: Black, White, Red, Green. Additional colors to order.