



Mil-W-16878/1

(TYPE B)

Electronic Hook-Up Wire

PVC Insulated .010" Wall

Tin Plated Copper Conductor

Voltage Rating: 600 Volts

Temperature: -54°C to +105°C

For internal wiring of electronic equipment. (Meets UL Style 1061 except where noted by: ✕)

| Wire Type RDS Number | Gauge (AWG) | Stranding | Dimensional Data | | Weight LBS/1000' (Nominal) |
|-------------------------|----------------|-----------|------------------|-----------------------------|----------------------------------|
| | | | Mil Spec P/N | Insulation O.D. MIN.-MAX | |
| BU-32-01-** ✕ | 32 | 1/32 | BAA | .024-.030 | .69 |
| BU-32-07-** ✕ | 32 | 7/40 | BAB | .026-.032 | .70 |
| BU-30-01-** | 30 | 1/30 | BBA | .026-.032 | .72 |
| BU-30-07-** | 30 | 7/38 | BBB | .028-.034 | .75 |
| BU-28-01-** | 28 | 1/28 | BCA | .029-.035 | 1.00 |
| BU-28-07-** | 28 | 7/36 | BCB | .031-.037 | 1.00 |
| BU-26-01-** | 26 | 1/26 | BDA | .032-.038 | 1.35 |
| BU-26-07-** | 26 | 7/34 | BDB | .035-.041 | 1.50 |
| BU-26-19-** | 26 | 19/38 | BDE | .035-.041 | 1.50 |
| BU-24-01-** | 24 | 1/24 | BEA | .036-.043 | 1.80 |
| BU-24-07-** | 24 | 7/32 | BEB | .040-.047 | 2.00 |
| BU-24-19-** | 24 | 19/36 | BEE | .040-.047 | 2.00 |
| BU-22-01-** | 22 | 1/22 | BFA | .041-.048 | 2.60 |
| BU-22-07-** | 22 | 7/30 | BFB | .046-.053 | 3.00 |
| BU-22-19-** | 22 | 19/34 | BFE | .046-.053 | 3.00 |
| BU-20-01-** | 20 | 1/20 | BGA | .048-.055 | 3.50 |
| BU-20-07-** | 20 | 7/28 | BGB | .054-.061 | 4.40 |
| BU-20-19-** | 20 | 19/32 | BGE | .054-.061 | 4.40 |
| BU-18-01-** | 18 | 1/18 | BHA | .056-.063 | 5.70 |
| BU-18-07-** | 18 | 7/26 | BHB | .065-.072 | 6.10 |
| BU-18-19-** | 18 | 19/30 | BHE | .065-.072 | 6.50 |
| BU-16-01-** | 16 | 1/16 | BJA | .067-.075 | 9.50 |
| BU-16-19-** | 16 | 19/29 | BJE | .075-.083 | 9.00 |
| BU-14-01-** ✕ | 14 | 1/14 | BKA | .080-.088 | 14.80 |
| BU-14-19-** ✕ | 14 | 19/27 | BKE | .088-.096 | 14.00 |

** = Color.

0 = Black, 1 = Brown, 2 = Red, 3 = Orange, 4 = Yellow, 5 = Green, 6 = Blue, 7 = Violet, 8 = Grey, 9 = White
 These colors may also be used for stripe combinations. Example: -912 = White with one Brown and one Red stripe.
 Complete Mil Spec call out M16878/1 - BFE912 = BU-22-19-912 { 22 AWG (19/34) White/Brown/Red }