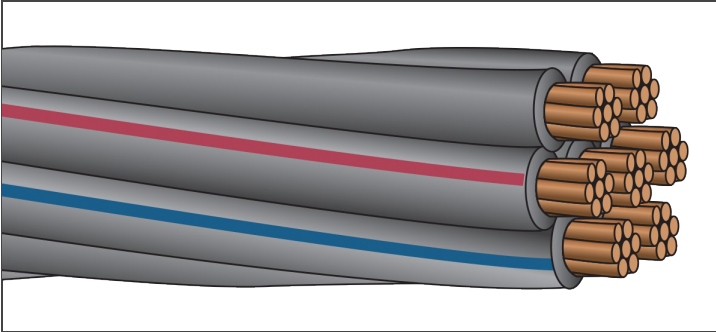


TWISTED CABLE



400 Hz XHHW-2 or RW90 600/1,000 Volt Copper



Description:

Conductors are soft drawn copper, stranded and insulated with crosslinked polyethylene (type XHHW-2 or RW90). Rated for 600V. Conductors are twisted in a six-around-one construction and phase identified per customer specifications.

Application:

Suitable for use as a power source for mainframe computers, TV and radio station output power supply, aircraft ground power supplies at airport terminals, plus many other applications. Lowers overall impedance of circuit, using multiple smaller conductors, which minimize voltage drop, a critical factor for 400 Hz computer power.

Standards:

ASTM Standards: B-3 (soft or annealed), B-8 (concentric lay stranded)
B-787 (combination unilay)
UL 44 ICEA S-95-658/NEMA WC-70
Cold Temperature Rated at -40°C
Sunlight Resistant
RoHS Compliant

| Part Number | Size (AWG or Kcmil) | Strand (no.) | Insulation Thickness (mils) | Approx. Diameter Overall (in.) | Approx. Net Weight (lb./1000') |
|-------------|------------------------|-----------------|--------------------------------|-----------------------------------|-----------------------------------|
| HZ4/7K2NS | 4 | 7 | 45 | 0.96 | 1,062 |
| HZ2/7K2NS | 2 | 7 | 45 | 1.12 | 1,640 |
| HZ1/7K2NS | 1 | 19 | 55 | 1.28 | 2,077 |
| HZ1/07K2NS | 1/0 | 19 | 55 | 1.40 | 2,607 |
| HZ2/07K2NS | 2/0 | 19 | 55 | 1.54 | 3,251 |
| HZ3/07K2NS | 3/0 | 19 | 55 | 1.68 | 4,059 |
| HZ4/07K2NS | 4/0 | 19 | 55 | 1.86 | 5,076 |
| HZ250/7K2NS | 250 | 37 | 65 | 2.02 | 5,938 |
| HZ350/7K2NS | 350 | 37 | 65 | 2.31 | 8,218 |
| HZ500/7K2NS | 500 | 37 | 65 | 2.69 | 11,616 |

NOTE: The data shown is approximate and subject to standard industry tolerances.