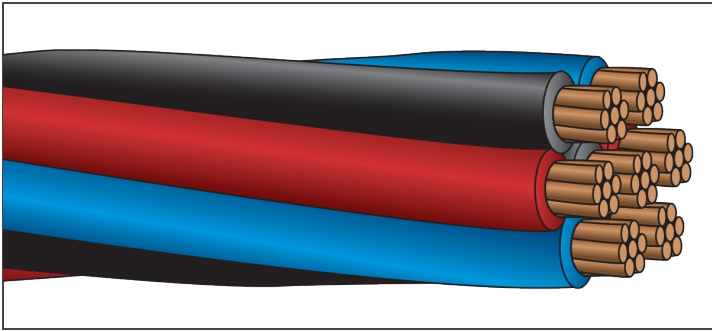


## TWISTED CABLES



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



#### Description:

Multiple soft drawn copper conductors, stranded and insulated with chemically crosslinked polyethylene (*type XHHW-2 or RW90*), twisted in a six-around-one construction and phase identified per customer specifications. Rated for 600V/1kV.

#### 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.*