



## XHHW-2 Wire

XHHW-2 600 VOLT 90°C VW-1

### Features

- Sunlight (UV) resistant
- Excellent flame resistance
- UL Listed XHHW-2 for general power or control wiring in accordance with the NEC
- Excellent physical, electrical, and thermal characteristics

### Applications

- Switchboard, panel board, and distribution board wiring for instrumentation and control
- General purpose building wire for use in cable tray or approved raceways not exceeding 600 volts
- Suitable for low toxicity applications

### Constructions

- 8 AWG through 4/0, fully annealed bare copper ASTM B 3
- Class B strand in accordance with ASTM B 8
- Flame-retardant cross-linked polymer
- Rated 90°C wet or dry

### Specifications & Standards

- ICEA S-95-658/NEMA WC70
- UL Type XHHW-2—600 volt
- In compliance with EPA 40 CFR, Part 261 (Leachable Lead per Method TCLP)
- UL 44 VW-1 Flame Test
- RoHS and REACH Compliant\*

\* Compliant with materials list as of 4/9/2009



## XHHW-2 Wire



Part Number	Size	Stranding	Copper OD	Insulation Thickness	Nominal OD	Wt/M'
18080	8	7/.0486	0.148	0.045	0.245	69
18060	6	7/.0612	0.180	0.045	0.275	100
18040	4	7/.0772	0.230	0.045	0.335	153
18020	2	7/.0974	0.295	0.045	0.395	235
18010	1	7/.0974	0.320	0.055	0.435	254
18100	1/0	19/.0740	0.360	0.055	0.470	325
18200	2/0	19/.0837	0.420	0.055	0.530	456
18300	3/0	19/.0940	0.470	0.055	0.580	565
18400	4/0	19/.1055	0.510	0.055	0.622	705
18250	250	37/.0822	0.560	0.065	0.690	722
18350	350	37/.0973	0.660	0.065	0.800	1225
18500	500	37/.1162	0.790	0.065	0.920	1710

*Dimensions & weights are nominal unless otherwise specified and subject to industry tolerances*

