

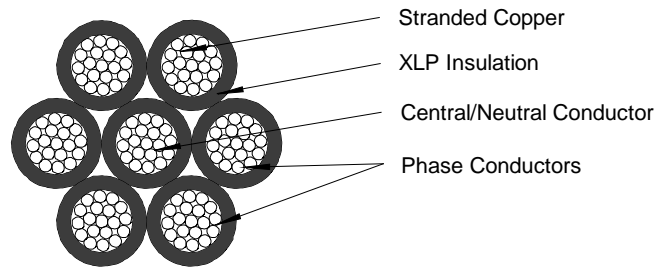
basic wire and cable

3900 N. ROCKWELL ST. CHICAGO, ILLINOIS 60618-3730, TEL: (773) 539-1800, FAX: (773) 539-3500

TYPE 400Hz

7-CONDUCTOR POWER CABLE

XHHW-2 Insulation
600 Volts, 90°C Wet/Dry



APPLICATIONS:

400Hz cable (6 around 1 XHHW-2) is used 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.

CONSTRUCTION:

Stranded soft drawn copper conductors, insulated with black cross-linked polyethylene, type XHHW-2. Six conductors phase-identified (numbered #1 through #6) and twisted around one central/neutral conductor so that they are in sequence graduating clockwise from #1 to #6 (six around one construction, commonly known as planetary wrap).

STANDARDS:

1. Copper conductors conform to ASTM B-3, B-8 and B-787.
2. Individual conductors conform to UL Standard 44, and are approved as Type XHHW-2.
3. Sunlight Resistant and Gasoline and Oil Resistant I & II.
4. Sizes 1/0 AWG and larger are suitable For CT Use per UL Standard 1685.
5. Cables conform to ICEA S-95-658/NEMA WC-70.
6. Cables designed to pass the IEEE-383 ribbon burner flame test.

BASIC CAT.NO	SIZE/ AWG.	STRD.	INSUL. mils	ASSEMBLY O.D. in.	ASSEMBLY WEIGHT lbs/mft
5-106-7	10	7	30	.53	295
5-107-7	8	7	45	.72	465
5-108-7	6	7	45	.84	680
5-109-7	4	7	45	.96	1015
5-110-7	2	7	45	1.14	1575
5-111-7	1	19	55	1.32	2030
5-112-7	1/0	19	55	1.44	2555
5-113-7	2/0	19	55	1.56	3150
5-114-7	3/0	19	55	1.74	3955
5-115-7	4/0	19	55	1.89	4935

Dimensional data not binding. We reserve the right to alter specifications without notice.
SHIPPING TOLERANCE +/- 10%



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