



COLONIAL WIRE & CABLE CO.
OF NEW JERSEY, INC.
WWW.COLONIALWIRENJ.COM
T: (732) 287-1557 F: (732) 287-1586



XHHW-2

600 VOLT COPPER BUILDING WIRE

SPECIFICATIONS:

- UL FILE #E307194
- UNDERWRITERS LABORATORIES (UL) STANDARDS;
 - UL 44 - THERMOSET-INSULATED WIRES & CABLES (ZKST)
 - UL SUBJECTS 44 AND 854 BULLETIN FOR CLASS XL COMPOUNDS
- RW-90--CANADIAN STANDARDS ASSOCIATION (C UL) C22.2 NO. 38-05
- NEMA (NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION) WC70 / ICEA S-95-658
 - POWER CABLES 2000 VOLTS OR LESS FOR DISTRIBUTION OF ELECTRICAL ENERGY
- FEDERAL SPECIFICATION A-A-59544 - SPECIFICATION OF ELECTRICAL WIRE & CABLES
- ASTM STANDARDS (AMERICAN SOCIETY FOR TESTING AND MATERIALS)
 - B3 - SOFT OR ANNEALED COPPER WIRE
 - B8 - CONCENTRIC LAY STRANDED COPPER CONDUCTORS
 - B787 - 19 WIRE COMBINATION UNILAY STRANDED COPPER CONDUCTOR
- NFPA 70 - NATIONAL ELECTRICAL CODE
- ARRA (AMERICAN RECOVERY & REINVESTMENT ACT) OF 2009 SECTION 1605 'MADE IN USA' COMPLIANT
- ROHS COMPLIANT
- NO LEAD

- SR (SUNLIGHT RESISTANT) ALL SIZES (UL 720 HOUR WEATHEROMETER TEST)
- GR II (75 DEGREE CELSIUS GASOLINE AND OIL RESISTANT II) ALL SIZES
- CT (FOR USE IN CABLE TRAYS) 1/0 AWG THROUGH 1000 KCMIL
- -40 DEGREE CELSIUS COLD BEND AND COLD IMPACT RATING
- (-2) = INSULATION FOR USE IN WET & DRY LOCATIONS TO 90 DEGREE CELSIUS

CONSTRUCTION:

- SOFT/ANNEALED COPPER INSULATED WITH HEAT AND MOISTURE RESISTANT MOISTURE-CURABLE CROSS LINKED (XL) POLYETHYLENE COMPOUND
- FOR USE IN ACCORDANCE WITH NFPA 70 (NATIONAL FIRE PROTECTION ASSOC.) NEC (NATIONAL ELECTRIC CODE) ARTICLE 310 - CONDUCTORS FOR GENERAL WIRING
- AVAILABLE IN SIZES 14 AWG THROUGH 1000 KCMIL
- COLORS : BLACK, WHITE, RED, BLUE, GREEN, YELLOW, ORANGE, BROWN, GREY, PINK & PURPLE



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XHHW-2 PUT UPS

SIZE	500'	1000'	2500'	MASTERS	MSTR FTG
18/16	-	-	-	-	2500'
16/19	-	-	-	-	2500'
14/1	4.5	-	12	-	2500'
12/1	8	-	12	-	2500'
10/1	8	10	14	-	2500'
14/19	4.5	-	12	-	2500'
12/19	8	-	12	-	2500'
10/19	10	12	14	-	2500'
8/19	12	14	24	30x12	5000'
6/19	14	16	27	30x12	5000'
4/19	14	20	30x12	30x24	5000'
3/19	14	20	30x12	30x24	5000'
2/19	16	24	30x24	30x24	5000'
1/19	20	24	30x24	36	5000'
1/0	20	24	30x24	36	5000'
2/0	20	24	30x24	36	5000'
3/0	20	27	30x24	42	5000'
4/0	24	30x12	36	42	5000'
250 KCMIL	27	30x12	36	48	2500'
300 KCMIL	27	30x24	42	-	2500'
350 KCMIL	27	30x24	42	-	2500'
400 KCMIL	30x12	30x24	42	-	2500'
500 KCMIL	30x24	36	48	-	2500'
600 KCMIL	30x24	36	42	-	2000'
750 KCMIL	30x24	42	48	-	1500'
1000 KCMIL	36	48	-	-	1000'
	<u>PLASTIC</u>	<u>PLYWOOD</u>	<u>NAILED WOOD</u>		
	6.5 x 4.5 x 2.25	12 x 9 x 5	30 x 24 x 14		
	6.5 x 8 x 2.25	14 x 10.5 x 5	36 x 24 x 16		
	10.5 x 9 x 5	16 x 12 x 5	42 x 26 x 16		
	12 x 9 x 5	20 x 12 x 10	48 x 26 x 16		
	14 x 10.5 x 5	24 x 12 x 12	54 x 32 x 28		
	16 x 12 x 5	27 x 12 x 12			
		30 x 12 x 12			