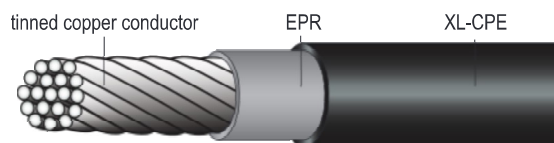


**BUILDING WIRE**

**600 Volt UL 90°C  
RHW-2 or RHH or USE-2  
EPR Insulation  
XL-CPE Jacket  
Tinned Copper Conductor**



Catalog Number	Size AWG/kcmil	Number of Strands	EPR Insulation Thickness Mils	CPE Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW005 01401	14	7	30	15	0.17	25
HW005 01201	12	7	30	15	0.19	35
HW005 01001	10	7	30	15	0.21	50
HW005 00801	8	7	45	15	0.26	81
HW005 00601	6	7	45	30	0.35	130
HW005 00401	4	7	45	30	0.40	185
HW005 00201	2	7	45	30	0.46	275
HW005 00101	1	19	55	45	0.54	360
HW005 10101	1/0	19	55	45	0.59	440
HW005 20101	2/0	19	55	45	0.63	535
HW005 30101	3/0	19	55	45	0.68	655
HW005 40101	4/0	19	55	45	0.74	810
HW005 25001	250	37	65	65	0.85	990
HW005 35001	350	37	65	65	0.96	1335
HW005 50001	500	37	65	65	1.10	1850
HW005 75001	750	61	80	65	1.32	2720
HW005 10001	1000	61	80	65	1.47	3560

**APPLICATION:**

For use in harsh environments in a broad range of commercial, industrial and utility applications where reliability and maximum performance is required. Approved for installation in conduits, ducts, cable tray when CT rated, direct burial or other approved raceways with maximum conductor temperature of 90°C in wet or dry locations.

**CONDUCTOR:**

Tin-coated, soft annealed copper per ASTM B-33, Class B stranding per ASTM B-8

**INSULATION:**

Lead-free ethylene propylene rubber (EPR) per ICEA S-95-658, UL Standard 854 for Type USE-2 and UL Standard 44 for Types RHH and RHW-2, VW-1 conductors

**JACKET:**

Cross-linked chlorinated polyethylene per UL Standard 44. Sunlight resistant on sizes 1/0 AWG and larger.

**FLAME TESTS:**

- UL 1685 – for CT listed sizes 1/0 AWG and larger
- UL VW-1 available upon request

**ADDITIONAL STANDARDS:**

- NEMA WC-70
- Federal Spec J-C-30B

**NOTE:**

- CT rated on sizes 1/0 AWG and larger