

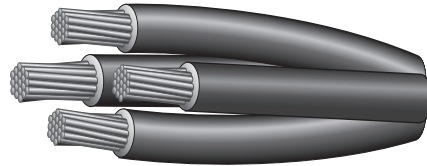
**DUPLEX, TRIPLEX AND QUADRUPLIX CABLE, 600 VOLT  
FR-CROSS-LINKED POLYETHYLENE INSULATION,  
(RHH or RHW-2 or USE-2)**

**SPEC 1-90-1**

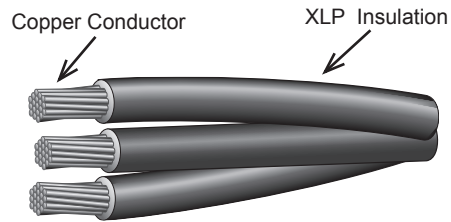
Ver. 7.2  
Revised: 01/19/11



Style 2-B  
Duplex



Style 4-B  
Quadruplex



Style 3-B  
Triplex

90°C CONDUCTOR TEMPERATURE, WET OR DRY									
Conductor			Insulation in Mils	Duplex		Triplex		Quadruplex	
Size AWG or KCMIL	No. of Strands*	Nominal O.D.		Approximate O.D. in Inches	Approximate Net Weight LBS/KFT	Approximate O.D. in Inches	Approximate Net Weight LBS/KFT	Approximate O.D. in Inches	Approximate Net Weight LBS/KFT
<b>SINGLE CONDUCTOR 600 VOLT</b>									
8	7	0.14	60	0.55	144	0.59	216	0.66	290
6	7	0.18	60	0.62	214	0.67	321	0.74	430
4	7	0.23	60	0.71	323	0.77	485	0.86	645
2	7	0.28	60	0.82	493	0.89	740	0.99	985
1	19	0.32	80	0.99	641	1.07	962	1.20	1285
1/0	19	0.36	80	1.07	793	1.15	1189	1.29	1585
2/0	19	0.41	80	1.15	982	1.24	1473	1.39	1965
3/0	19	0.46	80	1.25	1219	1.35	1829	1.51	2440
4/0	19	0.51	80	1.36	1517	1.47	2276	1.64	3035
250	37	0.56	95	1.52	1811	1.64	2717	1.83	3625
300	37	0.61	95	1.62	2151	1.75	3227	1.96	4305
350	37	0.66	95	1.72	2490	1.86	3736	2.08	4980
400	37	0.71	95	1.81	2827	1.95	4241	2.18	5655
500	37	0.79	95	1.97	3500	2.12	5250	2.38	7000
600	61	0.87	110	2.19	4221	2.36	6331	2.64	8440
750	61	0.97	110	2.39	5227	2.52	7841	2.89	10455
1000	61	1.12	110	2.68	6899	2.89	10348	3.24	13800

Note: \*19 stranding is combination unilay per ASTM 787.

The above data is approximate and subject to normal manufacturing tolerances.

**LISTINGS AND RATINGS:**

1. Conductors listed by UL as Type RHH or RHW-2 per Standard UL 44.
2. Conductors listed by UL as Type USE-2 per Standard UL 854.
3. Conforms to ICEA S-95-658/NEMA WC70 Nonshielded 0-2KV Cables.

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