



ALUMINUM

Utility Cable

**RELIABLE EXPERT IN POWER
TRANSMISSION & DISTRIBUTION**



UNDERGROUND CABLES

ALUMINUM 600V SECONDARY UD



APPLICATIONS

ALUMINUM 600V UD CABLE FOR USE IN SECONDARY DISTRIBUTION CIRCUITS IN DUCTS OR DIRECT BURIAL APPLICATIONS UP TO 600V RATED PER NEC AT 90°C IN DRY AND WET LOCATIONS

CONSTRUCTION

COMPRESSED, CONCENTRIC 1350-H19 ALUMINUM CONDUCTOR
MOISTURE AND HEAT RESISTANT CROSS-LINKED POLYETHYLENE (XLPE) INSULATION
BLACK PHASE CONDUCTORS, NEUTRAL CONDUCTOR WITH THREE YELLOW LONGITUDINAL STRIPES
HEAT/OZONE/OIL AND CHEMICAL RESISTANT, TEAR AND ABRASION RESISTANT

STANDARDS

ASTM B230 AND B231, ICEA S-105-692
UL STANDARD 854 FOR TYPE USE-2
FEDERAL SPECIFICATION A-A-59544 (FORMER JC-30B NEC)
RUS ACCEPTED
UL APPROVED

ALUMINUM 1350 CONDUCTORS SECONDARY UD: SINGLE CONDUCTOR

CODE	PART NO.	XLPE INSULATED PHASE CONDUCTOR			NOMINAL OD (INCHES)	NET WEIGHT (LBS/MFT)	AMPACITY	
		SIZE (AWG)	STRAND	INSULATION (MILS)			DIRECT BURIAL	IN DUCT
SINGLE CONDUCTOR 600V SECONDARY UD								
CORNELL	UD-CORNELLSING8	8	7	60	0.26	34	74	36
PRINCETON	UD-PRINCETONSING6	6	7	60	0.30	47	96	47
MERCER	UD-MERCERSING4	4	7	60	0.35	67	117	60
CLEMSON	UD-CLEMSONSING2	2	7	60	0.41	97	154	82
KENYON	UD-KENYONSING1	1	19	80	0.49	128	171	97
HAVARD	UD-HARVARDSING1/0	1/0	19	80	0.52	154	193	112
YALE	UD-YALESING2/0	2/0	19	80	0.57	186	221	132
TUFTS	UD-TUFTSSING3/0	3/0	19	80	0.62	225	253	155
BELOIT	UD-BELOITSING4/0	4/0	19	80	0.68	274	290	185
HOFSTRA	UD-HOFSTRASING250	250	37	95	0.75	329	317	199
GONZAGA	UD-GONZAGASING300	300	37	95	0.81	385	349	223
RUTGERS	UD-RUTGERSING350	350	37	95	0.85	439	381	248
DARTMOUTH	UD-DARTMOUTHSING400	400	37	95	0.90	493	410	272
BROWN	UD-BROWNSING450	450	37	95	0.94	547	439	295
EMORY	UD-EMORYSING500	500	37	95	0.98	601	464	318
DUKE	UD-DUKESING600	600	61	110	1.09	725	514	355
FURMAN	UD-FURMANSING700	700	61	110	1.16	830	549	386
SEWANEE	UD-SEWANEESING750	750	61	110	1.19	883	567	403
FORDHAM	UD-FORDHAMSG-1000	1000	61	110	1.34	1144	665	492

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

AMPACITY BASED ON 40°C AMBIENT TEMPERATURE, CROSSWIND AT 2FT/S AND NO SUN

ALUMINUM 600V SECONDARY UD



ALUMINUM 1350 CONDUCTORS SECONDARY UD: DUPLEX/TRIPLEX/QUADPLEX CONDUCTOR

CODE	PART NO.	XLPE INSULATED PHASE CONDUCTOR			XLPE INSULATED NEUTRAL CONDUCTOR			NOMINAL OD (INCHES)		NET WEIGHT (LBS/MFT)	AMPACITY	
		SIZE (AWG)	STRAND	INSULATION (MILS)	SIZE (AWG)	STRAND	INSULATION (MILS)	SINGLE PHASE COND.	COMPLETE CABLE		DIRECT BURIAL	IN DUCT
DUPLEX CONDUCTOR 600V SECONDARY UD												
BARD	UD-BARDDUP8	8	7	60	8	7	60	262	0.524	76	70	55
CLAFLIN	UD-CLAFLINDUP6	6	7	60	6	7	60	298	0.596	91	95	70
DELGADO	UD-DELGADODUP4	4	7	60	4	7	60	345	0.690	129	125	90
EVERETT	UD-EVERETTDUP2	2	7	60	2	7	60	403	0.806	189	187	100
TRIPLEX CONDUCTOR 600V SECONDARY UD												
ERSKINE	UD-ERSKINETRIP6	6	7	60	6	7	60	298	0.644	136	95	70
VASSAR	UD-VASSARTRIP4	4	7	60	4	7	60	345	0.745	194	125	90
STEPHENS	UD-STEPHENSTRIP2	2	7	60	4	7	60	403	0.870	260	165	120
RAMAPO	UD-RAMAPOTRIP2	2	7	60	2	7	60	403	0.870	290	165	120
BRENAU	UD-BRENAUTRIP1/0	1/0	19	80	2	7	60	512	1.106	409	215	160
BERGEN	UD-BERGENTRIP1/0	1/0	19	80	1/0	19	80	512	1.106	476	215	160
CONVERSE	UD-CONVERSETRIP2/0	2/0	19	80	1	19	80	555	1.199	490	245	180
HUNTER	UD-HUNTERTRIP2/0	2/0	19	80	2/0	19	80	555	1.199	540	245	180
HOLLINS	UD-HOLLINSTRIIP3/0	3/0	19	80	1/0	19	80	603	1.302	586	280	205
SWEETBRIAR	UD-SWEETBRIARTRIP4/0	4/0	19	80	2/0	19	80	658	1.421	740	315	240
MONMOUTH	UD-MONMOUTHTRIP4/0	4/0	19	80	4/0	19	80	658	1.421	847	315	240
PRATT	UD-PRATTTRIP250	250	37	95	3/0	19	80	732	1.581	857	345	265
WESLEYAN	UD-WESLEYANTRIP350	350	37	95	4/0	19	80	831	1.795	1135	415	320
RIDER	UD-RIDERTRIP500	500	37	95	350	37	95	980	2.117	1248	495	395
FAIRFIELD	UD-FAIRFIELDTRIP750	750	61	110	500	37	95	1118	2.860	2304	615	525
QUADPLEX CONDUCTOR 600V SECONDARY UD												
TULSA	UD-TULSAQUAD4	4	7	60	4	7	60	345	0.833	258	120	85
DYKE	UD-DYKEQUAD2	2	7	60	4	7	60	403	0.973	367	155	115
WITTENBERG	UD-WITTENBERGQUAD2	2	7	60	2	7	60	403	0.973	375	155	115
NOTRE DAME	UD-NOTREDAMEQUAD1/0	1/0	19	80	2	7	60	512	1.236	574	200	150
PURDUE	UD-PURDUEQUAD1/0	1/0	19	80	1/0	19	80	512	1.236	596	200	150
SYRACUSE	UD-SYRACUSEQUAD2/0	2/0	19	80	1	19	80	555	1.340	664	225	170
LAFAYETTE	UD-LAFAYETTEQUAD2/0	2/0	19	80	2/0	19	80	555	1.340	720	225	170
SWARTHMORE	UD-SWARTHMOREQUAD3/0	3/0	19	80	1/0	19	80	603	1.456	805	250	195
DAVIDSON	UD-DAVIDSONQUAD3/0	3/0	19	80	3/0	19	80	603	1.456	874	250	195
WAKE FOREST	UD-WAKEFORESTQUAD4/0	4/0	19	80	2/0	19	80	658	1.588	1036	290	225
EARLHAM	UD-EARLHAMQUAD4/0	4/0	19	80	4/0	19	80	658	1.588	1066	290	225
RUST	UD-RUSTQUAD250	250	37	95	3/0	19	80	760	1.830	1213	325	210
SLIPPERY ROCK	UD-SLIPPERYROCKQUAD	350	37	95	4/0	19	80	831	1.945	1544	385	305
WOFFORD	UD-WOFFORDQUAD500	500	37	95	350	37	95	990	2.390	2251	467	420
WINDHAM	UD-WINDHAMQUAD750	750	61	110	500	37	95	1200	2.890	3266	615	492

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

AMPACITY BASED ON 40°C AMBIENT TEMPERATURE, CROSSWIND AT 2FT/S AND NO SUN

ALUMINUM 600V TRI-RATED UD



APPLICATIONS

ALUMINUM 600V TRIPLE RATED UD CABLE FOR USE IN SECONDARY DISTRIBUTION CIRCUITS IN DUCTS OR DIRECT BURIAL APPLICATIONS UP TO 600V RATED PER NEC AT 90°C IN DRY AND WET LOCATIONS

CONSTRUCTION

STRANDED, COMPACT AA-8000 SERIES ALUMINUM ALLOY CONDUCTOR
MOISTURE AND HEAT RESISTANT CROSS-LINKED POLYETHYLENE (XLPE) INSULATION
BLACK PHASE CONDUCTORS, NEUTRAL CONDUCTOR WITH THREE YELLOW LONGITUDINAL STRIPES
LEAD FREE, ABRASION RESISTANT, IMPACT AND SUNLIGHT RESISTANT FR-XLPE INSULATION
PRINT LEGEND RAISED PRINTED ON PHASE A CONDUCTOR AND NEUTRAL CONDUCTOR
PHASE IDENTIFICATION ONLY ON PHASE B

STANDARDS

ASTM B230 AND B231, ICEA S-105-692
UL STANDARD 854 FOR TYPE USE-2
UL 44 (RHH & RHW-2) THERMOSET-INSULATED WIRES AND CABLES
UL APPROVED

ALUMINUM 8000 CONDUCTORS TRI-RATED UD: TRIPLEX CONDUCTOR

CODE	PART NO.	XLPE INSULATED PHASE CONDUCTOR			XLPE INSULATED NEUTRAL CONDUCTOR			NOMINAL OD (INCHES)		NET WEIGHT (LBS/MFT)	AMPACITY	
		SIZE (AWG)	STRAND	INSULATION (MILS)	SIZE (AWG)	STRAND	INSULATION (MILS)	SINGLE PHASE COND.	COMPLETE CABLE		DIRECT BURIAL	IN DUCT
TRIPLEX CONDUCTOR 600V TRI-RATED UD												
VASSAR	UD-VASSAR8000	4	7	60	4	7	60	345	0.745	191	125	90
STEPHENS	UD-STEPHENS8000	2	7	60	4	7	60	403	0.870	246	165	120
RAMAPO	UD-RAMAPO8000	2	7	60	2	7	60	403	0.870	290	165	120
BRENAU	UD-BRENAU8000	1/0	19	80	2	7	60	512	1.106	389	215	160
BERGEN	UD-BERGEN8000	1/0	19	80	1/0	19	80	512	1.106	476	215	160
CONVERSE	UD-CONVERSE8000	2/0	19	80	1	19	80	555	1.199	483	245	180
HUNTER	UD-HUNTER8000	2/0	19	80	2/0	19	80	555	1.199	535	245	180
SWEETBRIAR	UD-SWEETBRIAR8000	4/0	19	80	2/0	19	80	658	1.421	715	315	240
MONMOUTH	UD-MONMOUTH8000	4/0	19	80	4/0	19	80	658	1.421	802	315	240
PRATT	UD-PRATT8000	250	37	95	3/0	19	80	732	1.581	867	345	265
WESLEYAN	UD-WESLEYAN8000	350	37	95	4/0	19	80	831	1.795	1165	415	320

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES
AMPACITY BASED ON 40°C AMBIENT TEMPERATURE, CROSSWIND AT 2FT/S AND NO SUN



**BARE
ALUMINUM
TRANSMISSION
CABLE**



APPLICATIONS

AAC (ALL ALUMINUM CONDUCTOR) WIRE FOR USE IN OVERHEAD POWER TRANSMISSION AND DISTRIBUTION LINES

CONSTRUCTION

ALUMINUM ALLOY 1350 WIRES STRANDED HELICALLY AROUND A CENTRAL WIRE
CLASS AA FOR BARE CONDUCTORS USED IN OVERHEAD LINES WHERE GREATER FLEXIBILITY REQUIRED
CLASS A CONDUCTORS COVERED WITH WEATHER RESISTANT MATERIALS

STANDARDS

ASTM B-230: ALUMINUM 1350-H19 WIRE FOR ELECTRICAL PURPOSE

ASTM B-231: CONCENTRIC LAY STRANDED ALUMINUM 1350 CONDUCTORS

CODE NAME	CONDUCTOR SIZE	STRAND	CLASS	NOM. OD (INCHES)		NOM. WEIGHT (LBS/MFT)	RATED STRENGTH (LBS/MFT)	RESISTANCE OHMS/MFT	RESISTANCE OHMS/MFT	ALLOWABLE AMPACITY (AMPS)
				INDIV. WIRE OD	CABLE OD			DC @ 20°	DC @ 75°	
PEACHBELL	6	7	A	0.0612	0.184	25	563	0.658	0.805	103
ROSE	4	7	A	0.0772	0.232	39.2	881	0.414	0.506	138
IRIS	2	7	AA,A	0.0974	0.292	62.3	1350	0.260	0.318	185
PANSY	1	7	AA,A	0.1093	0.328	78.5	1640	0.207	0.252	214
POPPY	1/0	7	AA,A	0.1228	0.368	99.1	1990	0.164	0.200	247
ASTER	2/0	7	AA,A	0.1309	0.416	124.9	2510	0.130	0.159	286
PHLOX	3/0	7	AA,A	0.1548	0.464	157.5	3040	0.103	0.126	331
OXLIP	4/0	7	AA,A	0.1739	0.522	198.7	3830	0.082	0.100	383
SNEEZEWORT	250	7	AA	0.1890	0.567	234	4520	0.069	0.085	425
VALERIAN	250	19	A	0.1147	0.574	234.6	4660	0.069	0.085	426
DAISY	266.8	7	AA	0.1953	0.586	250.6	4830	0.065	0.079	443
LAUREL	266.8	19	A	0.1185	0.593	250.4	4970	0.065	0.079	444
PEONY	300	19	A	0.1257	0.628	281	5480	0.058	0.071	478
TULIP	336.4	19	A	0.1331	0.666	316	6150	0.051	0.063	513
DAFFODIL	350	19	A	0.1357	0.679	328.4	6390	0.049	0.061	526
CANNA	397.5	19	AA,A	0.1447	0.724	373.4	7110	0.044	0.053	570
GOLDENTUFT	450	19	AA	0.1539	0.769	447	7890	0.038	0.047	616
COSMOS	477	19	AA	0.1584	0.792	447.5	8360	0.036	0.045	639
SYRINGA	477	37	A	0.1135	0.795	447.4	8690	0.036	0.045	639
ZINNIA	500	19	AA	0.1622	0.811	469.2	8760	0.035	0.043	658
HYACINTH	500	37	A	0.1162	0.813	469	9110	0.035	0.043	658
DAHLIA	556.5	19	AA	0.1711	0.856	522.1	9750	0.031	0.038	703
MISTLETOE	556.5	37	AA,A	0.1226	0.858	522	9940	0.031	0.038	704
MEADOWSWEET	600	37	AA,A	0.1273	0.891	562	10700	0.023	0.036	738
ORCHID	636	37	AA,A	0.1311	0.918	596.4	11400	0.027	0.034	765
HEUCHERA	650	37	AA	0.1325	0.928	609	11600	0.027	0.033	775

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES



CODE NAME	CONDUCTOR SIZE	STRAND	CLASS	NOM. OD (INCHES)		NOM. WEIGHT (LBS/MFT)	RATED STRENGTH (LBS/MFT)	RESISTANCE OHMS/MFT	RESISTANCE OHMS/MFT	ALLOWABLE AMPACITY (AMPS)
				INDIV. WIRE OD	CABLE OD			DC @ 20"	DC @ 75"	
VERBENA	700	37	AA	0.1375	0.963	656	12500	0.025	0.031	812
FLAG	700	61	A	0.1071	0.964	656.8	12900	0.025	0.031	812
VIOLET	715.5	37	AA	0.1391	0.974	672	12800	0.024	0.030	823
NASTURTIUM	715.5	61	A	0.1083	0.975	671	13100	0.024	0.030	823
PETUNIA	750	37	AA	0.1424	0.997	703	13100	0.023	0.029	847
CATTAIL	750	61	A	0.1109	0.998	704.3	13500	0.023	0.029	847
ARBUTUS	795	37	AA	0.1466	1.026	746.4	13900	0.022	0.027	878
LILAC	795	61	A	0.1142	1.028	746.7	14300	0.022	0.027	879
COCKSCOMB	900	37	AA	0.1560	1.092	844	15400	0.019	0.024	948
SNAPDRAGON	900	61	A	0.1215	1.093	844	15900	0.019	0.024	948
MAGNOLIA	954	37	AA	0.1606	1.124	895.8	16400	0.018	0.023	982
GOLDENROD	954	61	A	0.1251	1.126	896.1	16900	0.018	0.023	983
HAWKWEED	1000	37	AA	0.1644	1.151	937	17200	0.017	0.022	1010
CAMELLIA	1000	61	A	0.1280	1.152	938.2	17700	0.071	0.022	1011
BLUEBELL	1033.5	37	AA	0.1672	1.170	970	17700	0.017	0.021	1031
LARKSPUR	1033.5	61	A	0.1302	1.172	970.6	18300	0.017	0.021	1032
MARIGOLD	1113	61	AA,A	0.1351	1.216	1043	19700	0.016	0.020	1079
HAWTHORN	1192.5	61	AA,A	0.1398	1.258	1118	21100	0.015	0.018	1124
NARCISSUS	1272	61	AA,A	0.1444	1.300	1192	22000	0.014	0.017	1169
COLUMBINE	1351.5	61	AA,A	0.1488	1.340	1267	23400	0.013	0.016	1212
CARNATION	1431	61	AA,A	0.1532	1.378	1341	24300	0.012	0.016	1253
GLADIOLUS	1510.5	61	AA,A	0.1574	1.416	1416	25600	0.014	0.015	1294
COREOPSIS	1590	61	AA	0.1614	1.453	1490	27000	0.011	0.014	1333
JESSAMINE	1750	61	AA	0.1694	1.524	1640	29700	0.010	0.013	1408
COWSLIP	2000	91	A	0.1482	1.631	1875	34200	0.009	0.012	1518
SAGEBRUSH	2250	91	A	0.1572	1.730	2130	37500	0.008	0.011	1612
LUPINE	2500	91	A	0.1657	1.823	2366	41900	0.007	0.010	1706
BITTERROOT	2750	91	A	0.1738	1.912	2603	46100	0.006	0.009	1793
TRILLIUM	3000	127	A	0.1537	1.998	2840	50300	0.006	0.008	1874
BLUEBONNET	3500	127	A	0.1660	2.158	3345	58700	0.005	0.008	2024

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES



APPLICATIONS

AAAC (ALL ALUMINUM ALLOY CONDUCTOR) WIRE FOR USE IN OVERHEAD POWER TRANSMISSION AND DISTRIBUTION LINES

CONSTRUCTION

BARE ALUMINUM ALLOY 6201-T81 WIRES STRANDED HELICALLY AROUND A CENTRAL WIRE

STANDARDS

ASTM B-398: ALUMINUM ALLOY 6201-T81 ALUMINUM ALLOY CONDUCTORS

ASTM B-399: CONCENTRIC LAY STRANDED 6201-T81 ALUMINUM ALLOY CONDUCTORS

CODE NAME	SIZE (KCM)	STRAND	AWG/ KCMIL	NOM. OD (INCHES)		NOM. WEIGHT (LBS/MFT)	RATED STRENGTH (LBS/MFT)	RESISTANCE	RESISTANCE	ALLOWABLE AMPACITY (AMPS)
				INDIV. WIRE OD	CABLE OD			OHMS/MFT DC @ 20°	OHMS/MFT DC @ 75°	
AKRON	30.58	7	6	0.0661	0.198	28.5	1110	0.659	0.785	107
ALTON	48.69	7	4	0.0834	0.250	45.4	1760	0.414	0.493	143
AMES	77.47	7	2	0.1052	0.316	72.2	2800	0.260	0.310	191
AZUSA	123.3	7	1/0	0.1327	0.398	115.0	4460	0.163	0.195	256
ANAHEIM	155.4	7	2/0	0.1490	0.447	144.9	5390	0.130	0.154	296
AMHERST	195.7	7	3/0	0.1672	0.502	182.5	6790	0.103	0.123	342
ALLIANCE	246.9	7	4/0	0.1878	0.563	230.2	8560	0.082	0.097	395
BUTTE	312.8	19	266.8	0.1283	0.642	291.7	11000	0.064	0.077	460
CANTON	394.5	19	336.4	0.1441	0.720	367.9	13300	0.051	0.061	532
CAIRO	465.4	19	397.5	0.1565	0.783	434.0	15600	0.043	0.052	590
DARIEN	559.5	19	477	0.1716	0.858	521.7	18800	0.036	0.043	663
ELGIN	652.4	19	556.5	0.1853	0.927	608.4	21900	0.031	0.037	729
FLINT	740.8	37	636	0.1415	0.990	690.8	24400	0.027	0.033	790
GREELEY	927.2	37	795	0.1583	1.108	864.6	30500	0.217	0.026	908

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES



APPLICATIONS

ACSR (ALUMINUM CONDUCTOR STEEL REINFORCED) WIRE FOR USE IN OVERHEAD POWER TRANSMISSION AND DISTRIBUTION LINES

CONSTRUCTION

CONCENTRICALLY STRANDED CONDUCTOR CONSISTING OF ONE OR MORE LAYERS OF ALUMINUM ALLOY 1350-H119 WIRES AROUND A STRANDED STEEL CORE

STANDARDS

ASTM B-230: ALUMINUM WIRE, 1350-H19 FOR ELECTRICAL PURPOSES

ASTM B-231: ALUMINUM CONDUCTORS, CONCENTRIC-LAY-STRANDED

ASTM B-232: ALUMINUM CONDUCTORS, CONCENTRIC-LAY-STRANDED, COATED STEEL REINFORCED (ACSR)

ASTM B-341: ALUMINUM-COATED STEEL CORE WIRE FOR ALUMINUM CONDUCTORS, STEEL REINFORCED (ACSR/AZ)

ASTM B-498: ZINC-COATED STEEL CORE WIRE FOR ALUMINUM CONDUCTORS, STEEL REINFORCED (ACSR)

ASTM B-500: METALLIC COATED STRANDED STEEL CORE FOR ALUMINUM CONDUCTORS, STEEL REINFORCED (ACSR)

CODE NAME	CONDUCTOR SIZE (AWG/KCMIL)	STRAND	NOM. OD (INCHES)			NOM. WEIGHT (LBS/MFT)			RATED BREAKING STRENGTH (LBS/MFT)	RESISTANCE OHMS/MFT	RESISTANCE OHMS/MFT	ALLOWABLE AMPACITY (AMPS)
			AL	STEEL	CBL OD	AL	STEEL	CBL OD		DC @ 20°	DC @ 75°	
TURKEY	6	6/1	0.066	0.066	0.198	24.5	11.6	36.1	1190	0.641	0.806	105
SWAN	4	6/1	0.083	0.083	0.250	39	18.4	57.4	1860	0.403	0.515	140
SWANATE	4	7/1	0.077	0.103	0.257	39	28.0	67	2360	0.399	0.519	140
SPARROW	2	6/1	0.105	0.105	0.316	62	29.3	91.3	2850	0.254	0.332	184
SPARATE	2	7/1	0.097	0.130	0.325	62	44.7	106.7	3460	0.251	0.338	184
ROBIN	1	6/1	0.118	0.118	0.355	78.2	37.0	115.2	3550	0.201	0.268	212
RAVEN	1/0	6/1	0.133	0.133	0.398	98.7	46.6	145.3	4380	0.159	0.217	242
QUAIL	2/0	6/1	0.149	0.149	0.447	124.3	58.8	183.1	5310	0.126	0.176	276
PIGEON	3/0	6/1	0.167	0.167	0.502	156.7	74.1	230.8	6620	0.100	0.144	315
PENGUIN	4/0	6/1	0.188	0.188	0.563	197.7	93.4	291.1	8350	0.080	0.119	357
WAXWING	266.8	18/1	0.122	0.122	0.609	250.3	39.2	289.5	6880	0.064	0.079	449
PARTRIDGE	266.8	26/7	0.101	0.079	0.642	251.7	115.6	367.3	11300	0.064	0.078	475
OSTRICH	300	26/7	0.107	0.084	0.680	283	130	412	12700	0.057	0.069	492
MERLIN	336.4	18/1	0.137	0.137	0.684	315.8	49.5	365.3	8680	0.051	0.063	519
LINNET	336.4	26/7	0.114	0.089	0.721	317.1	145.5	462.6	14100	0.051	0.062	529
ORIOLE	336.4	30/7	0.106	0.106	0.741	381	209	526	17300	0.050	0.061	535
CHICKADEE	397.5	18/1	0.149	0.149	0.743	373.1	58.5	431.6	9940	0.043	0.053	576
BRANT	397.5	24/7	0.129	0.086	0.772	374	137	511	14600	0.043	0.053	584
IBIS	397.5	26/7	0.124	0.096	0.793	374.7	171.9	546.6	16300	0.043	0.052	587
LARK	397.5	30/7	0.115	0.115	0.806	375	247	622	20300	0.043	0.052	594
PELICAN	477	18/1	0.163	0.163	0.814	447.8	70.2	518	11800	0.036	0.044	646
FLICKER	477	24/7	0.141	0.094	0.846	449	164	614	17200	0.036	0.044	655
HAWK	477	26/7	0.135	0.105	0.858	449.6	206.4	656	19500	0.036	0.044	659
HEN	477	30/7	0.126	0.126	0.883	451.1	296.3	747.4	23800	0.035	0.043	666
OSPREY	556.5	18/1	0.176	0.176	0.879	522	82	603	13700	0.031	0.038	711
PARAKEET	556.5	24/7	0.152	0.102	0.914	525	191.8	716.8	19800	0.031	0.038	721
DOVE	556.5	26/7	0.146	0.114	0.927	525	241	766	22600	0.031	0.038	726
EAGLE	556.5	30/7	0.136	0.136	0.953	525	345	871	27800	0.030	0.037	734
PEACOCK	605	24/7	0.159	0.106	0.953	570	209	779	21600	0.028	0.035	760

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

ACSR

ALUMINUM CONDUCTOR STEEL REINFORCED



CODE NAME	CONDUCTOR SIZE (AWG/KCMIL)	STRAND	NOM. OD (INCHES)			NOM. WEIGHT (LBS/MFT)			RATED BREAKING STRENGTH (LBS/MFT)	RESISTANCE OHMS/MFT DC @ 20°	RESISTANCE OHMS/MFT DC @ 75°	ALLOWABLE AMPACITY (AMPS)
			AL	STEEL	CBL OD	AL	STEEL	CBL OD				
SQUAB	605	26/7	0.153	0.119	0.966	570	262	832	24300	0.028	0.035	765
WOOD DUCK	605	30/7	0.142	0.142	0.994	571	375	946	28900	0.028	0.034	774
TEAL	605	30/19	0.142	0.085	0.994	571	367	939	30000	0.028	0.034	773
KINGBIRD	636	18/1	0.188	0.188	0.940	597.2	93.6	690.8	15700	0.027	0.033	773
SWIFT	636	36/1	0.133	0.133	0.930	596	47	643	13690	0.027	0.033	769
ROOK	636	24/7	0.163	0.109	0.977	600	219.2	819.2	22600	0.027	0.033	784
GROSBEAK	636	26/7	0.156	0.122	0.990	600	275.2	875.2	25200	0.027	0.033	789
SCOTER	636	30/7	0.146	0.146	1.019	600	395	995	30400	0.026	0.033	798
EGRET	636	30/19	0.146	0.087	1.019	600	386	987	31500	0.027	0.033	798
FLAMINGO	666.6	24/7	0.167	0.111	1.000	629.1	229.8	858.9	23700	0.026	0.032	807
GANNET	666.6	24/7	0.160	0.125	1.014	629	289	916	26400	0.026	0.031	812
STILT	715.5	24/7	0.173	0.115	1.036	674	247	920	25500	0.024	0.029	844
STARLING	715.5	26/7	0.166	0.129	1.051	674	310	984	28400	0.024	0.029	849
REDWING	715.5	30/19	0.154	0.093	1.081	676	435	1110	34600	0.024	0.029	859
COOT	795	36/1	0.149	0.149	1.040	745	58	804	16710	0.022	0.027	884
DRAKE	795	26/7	0.175	0.136	1.108	750	344	1094	31500	0.021	0.026	907
TERN	795	45/7	0.133	0.089	1.063	749	146	895	22100	0.022	0.027	887
CONDOR	795	54/7	0.121	0.121	1.092	749	274	1023	28200	0.022	0.027	889
MALLARD	795	30/19	0.163	0.098	1.140	751	483	1234	38400	0.021	0.026	918
RUDDY	900	45/7	0.141	0.094	1.131	849	166	1015	24400	0.019	0.024	958
CANARY	900	54/7	0.129	0.129	1.162	849	310	1159	31900	0.019	0.024	961
RAIL	954	45/7	0.146	0.097	1.165	900	176	1076	25900	0.018	0.023	993
CARDINAL	954	54/7	0.133	0.133	1.196	900	329	1229	33800	0.018	0.023	996
ORTOLAN	1033.5	45/7	0.152	0.101	1.212	974	190	1163	27700	0.017	0.021	1043
CURLEW	1033.5	54/7	0.138	0.138	1.244	974	356	1330	36600	0.017	0.021	1047
BLUEJAY	1113	45/7	0.157	0.105	1.259	1050	205	1255	29800	0.016	0.019	1092
FINCH	1113	54/19	0.144	0.086	1.293	1055	376	1431	39100	0.015	0.020	1093
BUNTING	1192.5	45/7	0.163	0.109	1.302	1125	219	1344	32000	0.014	0.018	1139
GRACKLE	1192.5	54/19	0.149	0.089	1.337	1129	402	1531	41900	0.014	0.018	1140
BITTERN	1272	45/7	0.168	0.112	1.345	1200	234	1434	34100	0.014	0.017	1184
PHEASANT	1272	54/19	0.154	0.092	1.381	1204	429	1633	43600	0.014	0.017	1187
DIPPER	1351.5	45/7	0.173	0.116	1.386	1273	248	1521	36200	0.013	0.016	1229
MARTIN	1351.5	54/19	0.158	0.095	1.424	1279	456	1735	46300	0.013	0.016	1232
BOBOLINK	1431	45/7	0.178	0.119	1.427	1348	263	1611	38300	0.012	0.015	1272
PLOVER	1431	54/19	0.163	0.098	1.465	1357	483	1840	49100	0.012	0.016	1275
LAPWING	1590	45/7	0.188	0.125	1.504	1498	292	1790	42200	0.011	0.014	1354
FALCON	1590	54/19	0.172	0.103	1.544	1505	536	2041	54500	0.011	0.014	1359
CHUKAR	1780	84/19	0.146	0.087	1.602	1685	386	2072	51000	0.010	0.013	1453
BLUEBIRD	2156	84/19	0.160	0.096	1.762	2040	468	2508	60300	0.008	0.011	1623
KIWI	2167	72/7	0.174	0.116	1.735	2051	249	2300	49800	0.008	0.011	1607

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES



**ALUMINUM
OVERHEAD
CONDUCTOR
CABLE**



APPLICATIONS

Covered Line Wire is used primarily for overhead secondary distribution lines. It is not an electrically insulated conductor and is treated as bare conductor when installed.

CONSTRUCTION

Conductors are aluminum alloy 1350-H19, 6201-181, or ACSR conductors, concentrically stranded and covered for weather proofing with low density polyethylene (LDPE), high density polyethylene (HDPE) or crosslinked polyethylene (XLPE) insulation.

STANDARDS

ASTM B-230, B-231, B-232, and B-399
ICEA S-61-402 and S-66-524

ALUMINUM COVERED LINE WIRE

CODE NAME*	SIZE (AWG or MCM)	STRAND	INSULATION THICKNESS (MILS)	OUTSIDE DIAMETER (INCHES)	RATED STRENGTH (LBS)	WEIGHT		AMPACITY (AMPS)
						XLP	POLY	XLP
AAC								
Apple	6	Solid	30	0.222	445	33	32	105
Pear	4	Solid	30	0.264	675	48.5	47.3	135
Apricot	4	7/w	30	0.285	790	51.5	50.8	140
Peach	2	7/w	45	0.373	1220	87.1	84	180
Quince	1/0	7/w	60	0.477	1790	140.7	135.6	240
Orange	2/0	7/w	60	0.522	2260	171.9	166.2	280
Fig	3/0	7/w	60	0.57	2740	210.5	204	320
Olive	4/0	7/w	60	0.626	3450	258.7	251.4	370
Pomegranate	4/0	19/w	60	0.632	3620	254.8	247.9	370
Mulberry	266.8	19/w	60	0.692	4470	313.5	305.8	430
Anona	336.4	19/w	60	0.766	5535	387.6	378.8	495
Molles	397.4	19/w	75	0.852	6400	469.2	457.4	545
Huckleberry	477	37/w	75	0.921	7820	550	537.5	610
Paw Paw	556.5	37/w	75	0.982	8950	633	619.4	670
Breadfruit	636	61/w	95	1.08	10510	742.6	724.7	720
Persimmon	795	61/w	95	1.187	12900	910	890	825
Grapefruit	1033.5	61/w	95	1.327	16500	1156.7	1133.8	970
ACSR								
Walnut	6	6/1	30	0.258	1131	49	47	105
Butternut	4	6/1	30	0.303	1170	71.8	70.0	135
Hickory	4	7/1	30	0.309	2240	81.6	79.8	135
Pignut	2	6/1	45	0.397	2710	118.1	114.8	180
Beech	2	7/1	45	0.405	3460	134.1	130.7	180
Chestnut	1	6/1	45	0.434	3370	145.5	141.8	210
Almond	1/0	6/1	60	0.506	4160	190.4	184.9	235
Pecan	2/0	6/1	60	0.554	5040	234.2	227.9	270
Filbert	3/0	6/1	60	0.607	6290	288.5	281.4	305
Buckeye	4/0	6/1	60	0.666	7930	356.5	348.5	345
Hackberry	266.8	18/1	60	0.711	6540	354.8	346.8	435
ALLOY 6201-T81								
Hornbeam	4	7/w	30	0.310	1480	62.1	60.1	145
Linden	2	7/w	45	0.406	2520	96.1	93.3	190
Oilnut	1/0	7/w	60	0.518	4010	166.1	160.0	250
Waterash	2/0	7/w	60	0.567	4850	203.3	196.4	290
Shellbark	3/0	7/w	60	0.622	6110	249.4	241.4	335
Planetree	4/0	7/w	60	0.683	7700	307.3	298.1	385

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

*The code words as given apply to conventional polyethylene line wire. Available in 500ft coils or long lengths on reels.

For 6201 aluminum conductors diameter equivalent to ACSR construction or 1350 aluminum equivalent.

Ampacity ratings based on 75°C conductor temperature 25°C ambient temperature elevation-sea level.

Emissivity 0.91 coefficient of absorption 0.95. Thermal resistivity of covering -375°C -Cm2/Watt-CM. Wind speed 2ft./sec in sun.

To determine current ampacity by conductor size, please consult the National Electric Code, latest edition.



APPLICATIONS

To supply 120 volt aerial service for temporary service at construction sites, outdoor or street lighting. For service at 600 volts or lower at a conductor temperature of 75°C maximum.

CONSTRUCTION

Concentric strand or compressed 1350-H19 conductor, polyethylene or crosslinked polyethylene insulation, concentric strand AAC, ACSR, or 6201 alloy neutral messenger.

STANDARDS

ASTM B-230, B-231, B-232, and B-399
ICEA S-76-474

CODE NAME*	PHASE CONDUCTOR			BARE NEUTRAL MESSENGER			WEIGHT (LBS/MFT)		RATING (AMPS)	
	SIZE (AWG)	STRAND	INSULATION THICKNESS (MLS)	SIZE (AWG)	STRAND	BREAKING STRENGTH (LBS)	XLP	POLY	XLP	POLY
AAC										
Pekingese	6	Solid	45	6	7/w	563	63.5	61.7	85	70
Collie	6	7/w	45	6	7/w	563	66.8	63.1	85	70
Dachshund	4	Solid	45	4	7/w	881	95.5	93.4	110	90
Spaniel	4	7/w	45	4	7/w	881	100.5	95.4	110	90
Doberman	2	7/w	45	2	7/w	1,350	152.7	145.7	150	120
Malemute	1/0	19/w	60	1/0	7/w	1,990	242.6	234.2	200	160
ACSR NEUTRAL-MESSENGER										
Setter	6	Solid	45	6	6/1	1,190	75.0	73.2	85	70
Shepherd	6	7/w	45	6	6/1	1,190	78.3	74.6	85	70
Eskimo	4	Solid	45	4	6/1	1,860	113.7	111.6	110	90
Terrier	4	7/w	45	4	6/1	1,860	118.7	113.6	110	90
Chow	2	7/w	45	2	6/1	2,850	181.7	174.7	150	120
Bull	1/0	19/w	60	1/0	6/1	4,380	288.7	280.3	200	160
6201 ALLOY NEUTRAL-MESSENGER										
Chihuahua	6	Solid	45	6	7/w	1,110	67.6	65.8	85	70
Vizsla	6	7/w	45	6	7/w	1,110	70.9	67.2	85	70
Harrier	4	Solid	45	4	7/w	1,760	102.0	99.9	110	90
Whippet	4	7/w	45	4	7/w	1,760	107.0	101.9	110	90
Schnauzer	2	7/w	45	2	7/w	2,800	163.3	156.2	150	120
Heeler	1/0	19/w	60	1/0	7/w	4,460	259.2	250.8	200	160

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

*Designated sizes are ACSR 6/1 diameter equivalent resistivity per ASTM-B-399 for 6201.

Conductor temperature of 75°C; ambient temperatures of 40°C; emissivity 0.9; 2ft/sec. wind in sun.

Packaging: Available in 500ft coils and in long lengths on reels.

The data is approximate and subject to normal manufacturing tolerances.

To determine current ampacity by conductor size, please consult The National Electric Code, latest edition.



APPLICATIONS

To supply power from the utility lines to the consumer's weatherhead. For service at 600 volts or less (phase to phase) at a conductor temperature of 75°C maximum for polyethylene insulation or 90°C maximum for crosslinked insulation.

CONSTRUCTION

Conductors are concentrically stranded, compressed 1350-H19 aluminum. Insulated with either polyethylene or XLPE cross-linked polyethylene. Neutral messengers are concentrically stranded 6201, AAC, or ACSR. One conductor is manufactured with an extruded ridge for phase identification.

STANDARDS

ASTM B-230, B-231, B-232, and B-399
ICEA S-76-474

CODE NAME	PHASE CONDUCTOR			BARE NEUTRAL MESSENGER			WEIGHT (LBS/MFT)		RATING (AMPS)	
	SIZE (AWG)	STRAND	INSULATION THICKNESS (MLS)	SIZE (AWG)	STRAND	BREAKING STRENGTH (LBS)	XLP	POLY	XLP	POLY
6201 ALLOY NEUTRAL-MESSENGER										
Minex	6	Solid	45	6	7	1,110	106.6	102.9	85	70
Hippa	6	7	45	6	7	1,110	113.2	105.7	85	70
Prawn	4	Solid	45	4	7	1,760	158.4	154.1	115	90
Barnacles	4	7	45	4	7	1,760	168.3	158.2	115	90
Shrimp	2	7	45	2	7	2,800	253.7	239.7	150	120
Gammarus	1/0	7	60	1/0	7	4,460	411.7	386.0	205	160
Leda	1/0	19	60	1/0	7	4,460	402.7	386.0	205	160
Dungenese	2/0	7	60	2/0	7	5,390	506.8	476.3	235	185
Cyclops	2/0	19	60	2/0	7	5,390	495.3	476.3	235	185
Flustra	3/0	19	60	3/0	7	6,790	611.4	589.1	275	215
Lepas	4/0	19	60	4/0	7	8,560	757.1	730.5	315	245
6201 ALLOY REDUCED NEUTRAL-MESSENGER										
Artemia	4	Solid	45	6	7	1,110	141.4	137.1	115	90
Crab	4	7	45	6	7	1,110	151.3	141.2	115	90
Solaster	2	7	45	4	7	1,760	226.6	212.6	150	120
Sandcrab	1/0	7	60	2	7	2,800	368.8	343.1	205	160
Echinus	1/0	19	60	2	7	2,800	358.8	343.1	205	160
Crayfish	2/0	7	60	1	7	3,530	452.6	422.5	235	185
Sipho	2/0	19	60	1	7	3,530	441.0	422.5	235	185
Fulgar	3/0	19	60	1/0	7	4,460	543.4	521.1	275	215
Arca	4/0	19	60	2/0	7	5,390	671.2	644.6	315	245
AAC NEUTRAL-MESSENGER										
Haliotis	6	Solid	45	6	7	563	102.5	98.8	85	70
Patella	6	7/w	45	6	7	563	109.1	101.6	85	70
Fusus	4	Solid	45	4	7	881	151.9	147.6	115	90
Oyster	4	7/w	45	4	7	881	161.8	151.7	115	90
Clam	2	7/w	45	2	7	1,350	243.2	229.2	150	120
Murex	1/0	7/w	60	1/0	7	1,990	395.1	369.4	205	160
Purpura	1/0	19/w	60	1/0	7	1,990	386.1	369.4	205	160
Nassa	2/0	7/w	60	2/0	7	2,510	485.8	455.3	235	185
Melita	3/0	19/w	60	3/0	19	3,310	585.2	562.9	275	215
Portunus	4/0	19/w	60	4/0	19	4,020	723.9	697.3	315	245
Nannynose	336.4	19/w	80	336.4	19	6,146	1160.4	1118.0	420	325

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

TRIPLEX SERVICE DROP

CODE NAME	PHASE CONDUCTOR			BARE NEUTRAL MESSENGER			WEIGHT (LBS/MFT)		RATING (AMPS)	
	SIZE (AWG)	STRAND	INSULATION THICKNESS (MLS)	SIZE (AWG)	STRAND	BREAKING STRENGTH (LBS)	XLP	POLY	XLP	POLY
WITH FULL SIZE ACSR MESSENGER										
Paludina	6	Solid	45	6	6/1	1,190	114	113	85	70
Voluta	6	7/w	45	6	6/1	1,190	120	113	85	70
Whelk	4	Solid	45	4	6/1	1,860	169	165	115	90
Periwinkle	4	7/w	45	4	6/1	1,860	176	172	115	90
Conch	2	7/w	45	2	6/1	2,850	267	261	150	120
Neritina	1/0	7/w	60	1/0	6/1	4,380	530	419	205	160
Cenia	1/0	19/w	60	1/0	6/1	4,380	426	416	205	160
Runcina	2/0	7/w	60	2/0	6/1	5,310	530	519	235	185
Triton	2/0	19/w	60	2/0	6/1	5,310	526	514	235	185
Cherrystone	3/0	7/w	60	3/0	6/1	6,620	656	643	250	200
Mursia	3/0	19/w	60	3/0	6/1	6,620	650	638	250	200
Razor	4/0	7/w	60	4/0	6/1	8,350	814	799	315	245
Zuzara	4/0	19/w	60	4/0	6/1	8,350	805	792	315	245
Limpet	336.4	19/w	80	336.4	18/1	8,680	1209	1167	420	325
WITH ACSR REDUCED SIZE MESSENGER										
Scallop	4	Solid	45	6	6/1	1,190	148	144	115	90
Strombus	4	7/w	45	6	6/1	1,190	158	148	115	90
Cockle	2	7/w	45	4	6/1	1,860	233	227	150	120
Janthina	1/0	7/w	60	2	6/1	2,850	376	365	205	160
Ranella	1/0	19/w	60	2	6/1	2,850	372	362	205	160
Cavolinia	2/0	7/w	60	1	6/1	3,550	462	451	235	185
Clio	2/0	19/w	60	1	6/1	3,550	458	446	235	185
Sanddollar	3/0	7/w	60	1/0	6/1	4,380	570	557	275	215
Aega	3/0	19/w	60	1/0	6/1	4,380	565	552	275	215
Cuttlefish	4/0	7/w	60	2/0	6/1	5,310	706	691	315	245
Cerapus	4/0	19/w	60	2/0	6/1	5,310	699	684	315	245
Cowey	336.4	19/w	80	4/0	6/1	8,350	1135	1093	420	325

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES



APPLICATIONS

Used to supply three phase power, usually from a pole-mounted transformer, to the user's service head where connection to the service entrance cable is made. To be used at voltages of 600 volts or less phase to phase and at conductor temperatures not to exceed 75°C for polyethylene insulated conductors or 90°C for crosslinked polyethylene (XLPE) insulated conductors.

CONSTRUCTION

Conductors are concentrically stranded, compressed 1350-H19 aluminum. Insulated with either polyethylene or XLP crosslinked polyethylene. Neutral messengers are concentrically stranded 6201, AAC, or ACSR. One conductor is manufactured with an extruded ridge for phase identification.

STANDARDS

ASTM B-230, B-231, B-232, and B-399
ICEA S-76-474

CODE NAME*	PHASE CONDUCTOR			BARE NEUTRAL MESSENGER			WEIGHT (LBS/MFT)		RATING (AMPS)	
	SIZE (AWG)	STRAND	INSULATION THICKNESS (MLS)	SIZE (AWG)	STRAND	BREAKING STRENGTH (LBS)	XLP	POLY	XLP	POLY
AAC NEUTRAL-MESSENGER										
Clydesdale	4	Solid	45	4	7	881	208	201.8	100	80
Pinto	4	7/w	45	4	7	881	223	207.9	100	80
Mustang	2	7/w	45	2	7	1,350	333	312.6	135	105
Criollo	1/0	19/w	60	1/0	7	1,990	529	504.5	180	140
Percheron	2/0	19/w	60	2/0	7	2,510	649	620.5	205	160
Hanoverian	3/0	19/w	60	3/0	19	3,310	799	765.6	235	185
Oldenburg	4/0	19/w	60	4/0	19	4,020	986	946.7	275	210
Lippizaner	336.4	19/w	80	336.4	19	6,146	1,546	1,519.2	370	280
ACSR NEUTRAL-MESSENGER										
Morochuca	6	Solid	45	6	6/1	1,190	152	147.4	75	60
Chola	6	7/w	45	6	6/1	1,190	162	151.7	75	60
Morgan	4	Solid	45	4	6/1	1,860	226	220	100	80
Hackney	4	7/w	45	4	6/1	1,860	241	226.1	100	80
Palomino	2	7/w	45	2	6/1	2,850	362	342.6	135	105
Costena	1/0	19/w	60	1/0	6/1	4,380	575	550.6	180	140
Grullo	2/0	19/w	60	2/0	6/1	5,310	707	678.7	205	160
Suffolk	3/0	19/w	60	3/0	6/1	6,620	872	838.9	235	185
Appaloosa	4/0	19/w	60	4/0	6/1	8,350	1079	1039.2	275	210
Bronco	336.4	19/w	80	336.4	18/1	8,580	1613	1568.2	370	280
Gelding	336.4	19/w	80	4/0	6/1	8,350	1548	1494.3	370	280
Hurricane	500.0	37/w	80	336.4	26/7	14,100	2196	2186.0	458	398
6201 ALLOY NEUTRAL-MESSENGER										
Bay	6	Solid	45	6	7	1,110	145	140.0	75	60
French Coach	6	7/w	45	6	7	1,110	155	144.3	75	60
German Coach	4	Solid	45	4	7	1,760	214	208.3	100	80
Arabian	4	7/w	45	4	7	1,760	229	214.4	100	80
Belgian	2	7/w	45	2	7	2,800	344	323.1	135	105
Shetland	1/0	19/w	60	1/0	7	4,460	546	521.1	180	140
Thoroughbred	2/0	19/w	60	2/0	7	5,390	670	641.5	205	160
Trotter	3/0	19/w	60	3/0	7	6,790	825	791.8	235	185
Walking	4/0	19/w	60	4/0	7	8,560	1019	979.7	275	210

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES

*Designated sizes are: ACSR 6/1 diameter equivalent and AAC with equivalent resistivity per ASTM B-399 for 6201.

Conductor temperature of 90°C for XLPE, 75°C for poly; ambient temperatures of 40°C; emissivity 0.9; 2ft./sec./wind in sun.

To determine current ampacity by conductor size, please consult The National Electric Code, latest edition.

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