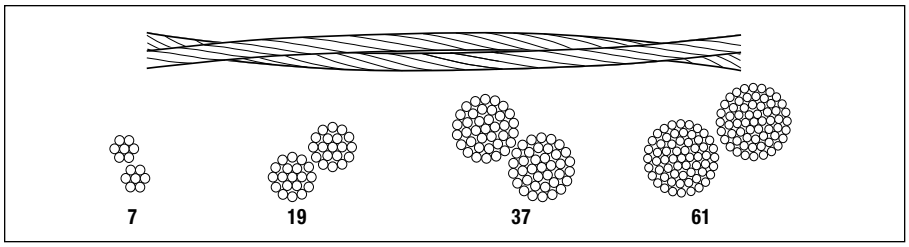
TransPowr® AAC/T-2® Bare Overhead Conductor

All-Aluminum 1350 Conductor Concentric-Lay-Stranded Twisted Pair



Product Construction:

Complete Conductor:

AAC/T-2® is a twisted pair of stranded aluminum conductors twisted around each other at nine-foot intervals. AAC/T-2 conductors are manufactured in accordance with the requirements of the latest issues of ASTM B230, B231 and B911, as applicable. The sizes and strandings listed on the following pages are those most frequently used for overhead lines. Additional sizes and strandings are available.

Features and Benefits:

The AAC/T-2 conductor design effectively resists wind-induced motion in two ways. First, the constantly varying diameter prevents buildup of resonant vibration in the line. Second, the low torsional stiffness reduces motion-causing wind forces to ineffective levels. These mechanical properties eliminate galloping, reduce aeolian vibration and control subconductor oscillation. AAC/T-2 can reduce structural costs by permitting higher conductor tensions, resulting in less sag and longer spans. Also, right-of-way cost may be reduced by utilizing compact line designs. Electrically, AAC/T-2 operates at lower temperatures and has a lower AC resistance than a single conventional conductor with the same aluminum area. AAC/T-2 can be installed with many of the same methods and equipment used for standard round conductors.

Applications:

AAC/T-2 conductors are used for overhead distribution and transmission lines which are subject to wind-induced motion damage.

Options:

- High-conductivity aluminum (/HC) (62.2% IACS)

For more information, or information on other conductor sizes, designs and/or specific installation requirements not shown in the tables, contact your General Cable sales representative or e-mail info@generalcable.com.

TransPowr® AAC/T-2® Bare Overhead Conductor

All-Aluminum 1350 Conductor Concentric-Lay-Stranded Twisted Pair

AAC/T-2, CONCENTRIC-LAY-STRANDED (MECHANICAL PROPERTIES)											
CODE WORD	SIZE AWG OR kcmil	COMPONENT		OUTER AREA SQ. INCHES	OVERALL DIMENSIONS INCHES	EQUIV. DIA. INCHES	NOMINAL MASS LB/1000 FT	RATED STRENGTH LBS	STANDARD PACKAGES (1)		
		AWG or kcmil	STRANDING NO. X DIA. INCHES						REEL DESIGNATION	WEIGHT POUNDS	LENGTH FEET
T-2 Lily	105.2	3	7x0.0867	0.0827	0.260 x 0.520	0.426	98.6	2200	NR 60.28	2220	22470
T-2 Iris	132.7	2	7x0.0973	0.1043	0.292 x 0.584	0.478	124.4	2800	NR 66.28	2800	22470
									NR 48.28	1400	11235
T-2 Pansy	167.4	1	7x0.1094	0.1314	0.328 x 0.656	0.537	156.9	3200	NR 66.28	2800	17830
									NR 48.28	1400	8915
									NR 30.22	400	2550
T-2 Poppy	211.2	1/0	7x0.1228	0.1658	0.368 x 0.737	0.603	198	4000	NR 66.28	2800	14130
									NR 48.28	1400	7065
									NR 30.22	400	2020
T-2 Aster	266.2	2/0	7x0.1379	0.2091	0.414 x 0.827	0.677	249.5	5000	NR 66.28	2800	11210
									NR 48.28	1400	5605
T-2 Phlox	335.6	3/0	7x0.1548	0.2635	0.464 x 0.929	0.760	314.6	6000	NR 66.28	2800	8890
									NR 48.28	1400	4445
T-2 Oxlip	423.2	4/0	7x0.1738	0.3325	0.522 x 1.043	0.854	396.7	7600	NR 66.28	2800	7050
									NR 48.28	1400	3525
T-2 Daisy	533.6	266.8	7x0.1952	0.4190	0.586 x 1.171	0.959	500	9600	NR 66.28	2790	5590
									NR 48.28	1400	2795
T-2 Laurel	533.6	266.8	19x0.1185	0.4191	0.592 x 1.185	0.970	500	10000	RMT 90.45	6980	13950
									RM 68.38	3490	6975
									NR 60.28	2330	4650
T-2 Tulip	672.8	336.4	19x0.1331	0.5287	0.665 x 1.331	1.089	631	12200	RMT 96.60	7110	11270
									RM 68.38	3560	5635
									NR 66.28	2370	3755
T-2 Daffodil	700.0	350.0	19x0.1357	0.5496	0.679 x 1.357	1.111	656	12800	RMT 90.45	6790	10360
									RM 68.38	3400	5180
									NR 60.28	2270	3455
T-2 Canna	795.0	397.5	19x0.1446	0.1446	0.723 x 1.446	1.184	745	14200	RMT 90.45	6830	9170
									RM 68.38	3410	4585
									NR 60.28	2280	3055
T-2 Cosmos	954.0	477.0	19x0.1585	0.7488	0.792 x 1.584	1.297	894	16800	RMT 96.60	7080	7920
									RM 68.38	3540	3960
									NR 66.28	2360	2640
T-2 Syringa	954.0	477.0	37x0.1135	0.7487	0.795 x 1.590	1.301	894	17400	RMT 96.60	7080	7920
									NR 60.28	1770	1980
									NR 48.28	1400	1565
T-2 Zinnia	1000.0	500.0	19x0.1622	0.7852	0.811 x 1.622	1.328	937	17600	RMT 90.45	6700	7150
T-2 Hyacinth	1000.0	500.0	37x0.1163	0.7848	0.814 x 1.627	1.332	937	18200	RMT 90.45	6710	7160
									RM 68.38	3350	3580
T-2 Dahlia	1113.0	556.5	19x0.1712	0.8737	0.856 x 1.711	1.401	1043	19600	RMT 96.60	7180	6890
									RM 68.38	3590	3445
									NR 66.28	2400	2300
T-2 Mistletoe	1113.0	556.5	37x0.1226	0.8736	0.858 x 1.717	1.405	1043	19800	RMT 96.60	7180	6890
									RM 68.38	3590	3445
									NR 66.28	2400	2300
T-2 Day Lily	1192.0	596.0	19x0.1771	0.9361	0.886 x 1.771	1.450	1117	20800	RMT 90.45	6730	6020

(1) Weights shown are for conductor only and do not include the reel. Normal length and shipping tolerances apply.
Dimensions and weights not designated minimum or maximum are nominal values and subject to manufacturing tolerances. In this context, weight means mass.

TransPowr® AAC/T-2® Bare Overhead Conductor

All-Aluminum 1350 Conductor Concentric-Lay-Stranded Twisted Pair

AAC/T-2, CONCENTRIC-LAY-STRANDED (ELECTRICAL PROPERTIES)

CODE WORD	SIZE AWG OR kcmil	COMPONENT		OUTER AREA SQ. INCHES	OVERALL DIMENSIONS INCHES	EQUIV. DIA. INCHES	RESISTANCE (1) OHMS/1000 FT			AMPACITY 75°C (2)	GEOMETRIC MEAN RADIUS FT	INDUCTIVE REACTANCE OHM/1000 FT (3)	CAPACITIVE REACTANCE MEGAOHM - 1000 FT (4)
		AWG or kcmil	STRANDING NO. X DIA. INCHES				DC @ 20°C	AC @ 25°C	AC @ 75°C				
T-2 Lily	105.2	3	7x0.0867	0.0827	0.260 x 0.520	0.426	0.164	0.168	0.201	255	0.0131	0.0997	0.6544
T-2 Iris	132.7	2	7x0.0973	0.1043	0.292 x 0.584	0.478	0.130	0.133	0.159	295	0.0147	0.0970	0.6362
T-2 Pansy	167.4	1	7x0.1094	0.1314	0.328 x 0.656	0.537	0.103	0.105	0.126	345	0.0165	0.0944	0.6180
T-2 Poppy	211.2	1/0	7x0.1228	0.1658	0.368 x 0.737	0.603	0.0818	0.0836	0.100	395	0.0185	0.0917	0.5998
T-2 Aster	266.2	2/0	7x0.1379	0.2091	0.414 x 0.827	0.677	0.0649	0.0664	0.0795	460	0.0208	0.0890	0.5817
T-2 Phlox	335.6	3/0	7x0.1548	0.2635	0.464 x 0.929	0.760	0.0515	0.0528	0.0631	530	0.0233	0.0864	0.5636
T-2 Oxlip	423.2	4/0	7x0.1738	0.3325	0.522 x 1.043	0.854	0.0408	0.0419	0.0501	615	0.0262	0.0837	0.5454
T-2 Daisy	533.6	266.8	7x0.1952	0.4190	0.586 x 1.171	0.959	0.0324	0.0334	0.0399	710	0.0294	0.0810	0.5272
T-2 Laurel	533.6	266.8	19x0.1185	0.4191	0.592 x 1.185	0.970	0.0324	0.0334	0.0399	710	0.0304	0.0803	0.5254
T-2 Tulip	672.8	336.4	19x0.1331	0.5287	0.665 x 1.331	1.089	0.0257	0.0266	0.0317	820	0.0341	0.0776	0.5073
T-2 Daffodil	700.0	350.0	19x0.1357	0.5496	0.679 x 1.357	1.111	0.0247	0.0256	0.0305	840	0.0348	0.0772	0.5042
T-2 Canna	795.0	397.5	19x0.1446	0.1446	0.723 x 1.446	1.184	0.0217	0.0227	0.0270	910	0.0371	0.0757	0.4942
T-2 Cosmos	954.0	477.0	19x0.1585	0.7488	0.792 x 1.584	1.297	0.0181	0.0191	0.0226	1020	0.0406	0.0736	0.4799
T-2 Syringa	954.0	477.0	37x0.1135	0.7487	0.795 x 1.590	1.301	0.0181	0.0191	0.0226	1020	0.0410	0.0734	0.4794
T-2 Zinnia	1000.0	500.0	19x0.1622	0.7852	0.811 x 1.622	1.328	0.0173	0.0182	0.0216	1050	0.0416	0.0731	0.4762
T-2 Hyacinth	1000.0	500.0	37x0.1163	0.7848	0.814 x 1.627	1.332	0.0173	0.0182	0.0216	1050	0.0420	0.0728	0.4757
T-2 Dahlia	1113.0	556.5	19x0.1712	0.8737	0.856 x 1.711	1.401	0.0155	0.0165	0.0195	1120	0.0439	0.0718	0.4679
T-2 Mistletoe	1113.0	556.5	37x0.1226	0.8736	0.858 x 1.717	1.405	0.0155	0.0165	0.0195	1120	0.0443	0.0716	0.4674
T-2 Day Lily	1192.0	596.0	19x0.1771	0.9361	0.886 x 1.771	1.450	0.0145	0.0155	0.0183	1165	0.0454	0.0711	0.4625

(1) Based on a conductivity of 61.2% (minimum lot average) IACS at 20°C. To convert to ohms/mile, multiply by 5.28. To convert to ohms/km, multiply by 3.281.

(2) Based on a conductor temperature of 75°C at 60 Hz and the following conditions: 25°C ambient temperature, 2 ft/sec crosswind (90° to conductor), 0.5 coefficient of emissivity, 0.5 coefficient of absorbtivity, 30° northern latitude, sea level elevation, 90° azimuth of line (East-West), clear atmosphere, and a date and time of noon on July 1 (resulting in 96.0 W/ft² of solar and sky radiated heat). Actual ampacity will differ based on local conditions. For specific ampacities, please contact your General Cable sales representative.

(3) Values for inductive reactance and capacitive reactance are expressed in terms of 1 ft radius.

(4) Weights shown are for conductor only and do not include the reel. Weights and lengths are nominal. Normal length and shipping tolerances apply.

TransPowr® AAC/T-2® Bare Overhead Conductor

All-Aluminum 1350 Conductor Concentric-Lay-Stranded Twisted Pair

AAC/T-2, CONCENTRIC-LAY-STRANDED (MECHANICAL PROPERTIES)											
		COMPONENT							STANDARD PACKAGES (1)		
CODE WORD	SIZE AWG OR kcmil	AWG or kcmil	STRANDING NO. X DIA. INCHES	OUTER AREA SQ. INCHES	OVERALL DIMENSIONS INCHES	EQUIV. DIA. INCHES	NOMINAL MASS LB/1000 FT	RATED STRENGTH LBS	REEL DESIGNATION	WEIGHT POUNDS	LENGTH FEET
T-2 Meadowsweet	1200.0	600.0	37x0.1274	0.9418	0.891 x 1.783	1.459	1125	21400	RMT 90.45	6780	6030
									RM 68.38	7050	3015
T-2 Orchid	1272.0	636.0	37x0.1311	0.9989	0.918 x 1.836	1.502	1192	22800	RMT 96.60	3520	5910
									RM 68.38	1760	2955
									NR 60.28	6560	1480
T-2 Gloxinia	1333.2	666.6	37x0.1342	1.0467	0.940 x 1.879	1.538	1250	23800	RMT 90.45	6900	5250
T-2 Violet	1431.0	715.5	37x0.1391	1.1245	0.973 x 1.947	1.593	1341	25600	RMT 90.45	3450	5140
									RM 68.38	1720	2570
									NR 60.28	6890	1285
T-2 Nasturtium	1431.0	715.5	61x0.1083	1.1238	0.975 x 1.949	1.596	1341	26200	RMT 90.45	3450	5140
									RM 68.38	7050	2570
T-2 Petunia	1500.0	750.0	37x0.1424	1.1785	0.997 x 1.993	1.631	1406	26200	RMT 96.60	3520	5010
									RM 68.38	1770	2505
									NR 60.28	6570	1255
T-2 Arbutus	1590.0	795.0	37x0.1466	1.2491	1.026 x 2.052	1.680	1490	27800	RMT 90.45	3290	4410
									RM 68.38	1650	2205
									NR 60.28	6580	1105
T-2 Lilac	1590.0	795.0	61x0.1142	1.2496	1.027 x 2.055	1.682	1490	28600	RMT 90.45	3290	4410
									RM 68.38	6610	2205
T-2 Fuchsia	1600.0	800.0	37x0.1471	1.2559	1.029 x 2.059	1.685	1500	28000	RMT 90.45	3300	4410
									RM 68.38	6630	2205
T-2 Heliotrope	1600.0	800.0	61x0.1145	1.2562	1.031 x 2.061	1.687	1500	28800	RMT 90.45	3310	4420
									RM 68.38	7080	2210
T-2 Anemone	1749.0	874.5	37x0.1537	1.3730	1.076 x 2.152	1.762	1639	30000	RMT 96.60	3540	4320
									RM 68.38	1770	2160
									NR 60.28	7080	1080
T-2 Crocus	1749.0	874.5	61x0.1197	1.3729	1.078 x 2.155	1.764	1639	31600	RMT 96.60	3540	4320
									RM 68.38	6310	2160
T-2 Cockscomb	1800.0	900.0	37x0.1560	1.4144	1.092 x 2.183	1.787	1687	30800	RMT 90.45	6510	3740
T-2 Magnolia	1908.0	954.0	37x0.1606	1.4990	1.124 x 2.248	1.840	1788	32800	RMT 90.45	3260	3640
									RM 68.38	1630	1820
									NR 60.28	6510	910
T-2 Goldenrod	1908.0	954.0	61x0.1251	1.4996	1.126 x 2.251	1.842	1788	33800	RMT 90.45	3260	3640
									RM 68.38	6860	1820
T-2 Camellia	2000.0	1000.0	61x0.1280	1.5699	1.152 x 2.305	1.886	1875	35400	RMT 90.45	3430	3660
									RM 68.38	6860	1830
T-2 Bluebell	2067.0	1033.5	37x0.1671	1.6228	1.170 x 2.340	1.915	1937	35400	RMT 90.45	3430	3540
									RM 68.38	1710	1770
									NR 60.28	6880	885
T-2 Larkspur	2067.0	1033.5	61x0.1302	1.6243	1.171 x 2.343	1.918	1937	36600	RMT 90.45	3440	3550
									RM 68.38	6340	1775
T-2 Marigold	2226.0	1113.0	61x0.1351	1.7489	1.216 x 2.431	1.990	2086	39400	RMT 90.45	3170	3040
									RM 68.38	1585	1520

(1) Weights shown are for conductor only and do not include the reel. Normal length and shipping tolerances apply.

Dimensions and weights not designated minimum or maximum are nominal values and subject to manufacturing tolerances. In this context, weight means mass.

TransPowr® AAC/T-2® Bare Overhead Conductor

All-Aluminum 1350 Conductor Concentric-Lay-Stranded Twisted Pair

AAC/T-2, CONCENTRIC-LAY-STRANDED (ELECTRICAL PROPERTIES)

CODE WORD	SIZE AWG OR kcmil	COMPONENT		OUTER AREA SQ. INCHES	OVERALL DIMENSIONS INCHES	EQUIV. DIA. INCHES	RESISTANCE (1) OHMS/1000 FT			AMPACITY 75°C (2)	GEOMETRIC MEAN RADIUS FT	INDUCTIVE REACTANCE OHM/1000 FT (3)	CAPACITIVE REACTANCE MEGAOHM 1000 FT (4)
		AWG or kcmil	STRANDING NO. X DIA. INCHES				DC @ 20°C	AC @ 25°C	AC @ 75°C				
T-2 Meadowsweet	1200.0	600.0	37x0.1274	0.9418	0.891 x 1.783	1.459	0.0144	0.0154	0.0182	1170	0.0460	0.0707	0.4615
T-2 Orchid	1272.0	636.0	37x0.1311	0.9989	0.918 x 1.836	1.502	0.0136	0.0146	0.0173	1215	0.0474	0.0701	0.4569
T-2 Gloxinia	1333.2	666.6	37x0.1342	1.0467	0.940 x 1.879	1.538	0.0130	0.0140	0.0165	1250	0.0485	0.0695	0.4532
T-2 Violet	1431.0	715.5	37x0.1391	1.1245	0.973 x 1.947	1.593	0.0121	0.0132	0.0155	1300	0.0503	0.0687	0.4477
T-2 Nasturtium	1431.0	715.5	61x0.1083	1.1238	0.975 x 1.949	1.596	0.0121	0.0132	0.0155	1300	0.0505	0.0686	0.4475
T-2 Petunia	1500.0	750.0	37x0.1424	1.1785	0.997 x 1.993	1.631	0.0115	0.0126	0.0148	1340	0.0515	0.0682	0.4440
T-2 Arbutus	1590.0	795.0	37x0.1466	1.2491	1.026 x 2.052	1.680	0.0109	0.0120	0.0141	1385	0.0530	0.0675	0.4394
T-2 Lilac	1590.0	795.0	61x0.1142	1.2496	1.027 x 2.055	1.682	0.0109	0.0120	0.0141	1385	0.0532	0.0674	0.4392
T-2 Fuchsia	1600.0	800.0	37x0.1471	1.2559	1.029 x 2.059	1.685	0.0108	0.0120	0.0140	1390	0.0532	0.0674	0.4389
T-2 Heliotrope	1600.0	800.0	61x0.1145	1.2562	1.031 x 2.061	1.687	0.0108	0.0120	0.0140	1390	0.0534	0.0674	0.4387
T-2 Anemone	1749.0	874.5	37x0.1537	1.3730	1.076 x 2.152	1.762	0.00988	0.0111	0.0129	1460	0.0556	0.0664	0.4320
T-2 Crocus	1749.0	874.5	61x0.1197	1.3729	1.078 x 2.155	1.764	0.00988	0.0111	0.0129	1460	0.0558	0.0663	0.4318
T-2 Cockscomb	1800.0	900.0	37x0.1560	1.4144	1.092 x 2.183	1.787	0.00960	0.0108	0.0126	1485	0.0564	0.0661	0.4297
T-2 Magnolia	1908.0	954.0	37x0.1606	1.4990	1.124 x 2.248	1.840	0.00906	0.0103	0.0120	1535	0.0580	0.0654	0.4251
T-2 Goldenrod	1908.0	954.0	61x0.1251	1.4996	1.126 x 2.251	1.842	0.00906	0.0103	0.0120	1535	0.0583	0.0653	0.4249
T-2 Camellia	2000.0	1000.0	61x0.1280	1.5699	1.152 x 2.305	1.886	0.00864	0.00994	0.0115	1575	0.0597	0.0648	0.4213
T-2 Bluebell	2067.0	1033.5	37x0.1671	1.6228	1.170 x 2.340	1.915	0.00836	0.00968	0.0112	1605	0.0604	0.0645	0.4189
T-2 Larkspur	2067.0	1033.5	61x0.1302	1.6243	1.171 x 2.343	1.918	0.00836	0.00968	0.0112	1605	0.0607	0.0644	0.4187
T-2 Marigold	2226.0	1113.0	61x0.1351	1.7489	1.216 x 2.431	1.990	0.00777	0.00914	0.0105	1675	0.0630	0.0636	0.4129

(1) Based on a conductivity of 61.2% (minimum lot average) IACS at 20°C. To convert to ohms/mile, multiply by 5.28. To convert to ohms/km, multiply by 3.281.

(2) Based on a conductor temperature of 75°C at 60 Hz and the following conditions: 25°C ambient temperature, 2 ft/sec crosswind (90° to conductor), 0.5 coefficient of emissivity, 0.5 coefficient of absorbtivity, 30° northern latitude, sea level elevation, 90° azimuth of line (East-West), clear atmosphere, and a date and time of noon on July 1 (resulting in 96.0 W/ft² of solar and sky radiated heat). Actual ampacity will differ based on local conditions. For specific ampacities, please contact your General Cable sales representative.

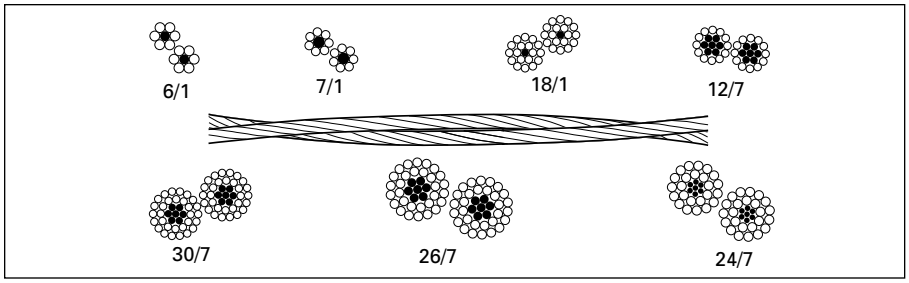
(3) Values for inductive reactance and capacitive reactance are expressed in terms of 1 ft radius.

(4) Weights shown are for conductor only and do not include the reel. Weights and lengths are nominal. Normal length and shipping tolerances apply.

Notes

TransPowr® ACSR/T-2® Bare Overhead Conductor

Aluminum Conductor Steel-Reinforced Concentric-Lay-Stranded Twisted Pair



Product Construction:

Complete Conductor:

ACSR/T-2® is a pair of stranded aluminum, steel reinforced conductors twisted around each other at nine foot intervals. ACSR/T-2 conductors are manufactured in accordance with the latest applicable issue of ASTM B911. The sizes and strandings listed on the following pages are those most frequently used for overhead lines. The steel core wires are protected by galvanizing, aluminizing or aluminum cladding. The standard Class A zinc coating is usually adequate for ordinary environments. For greater protection, Class B and C galvanized coatings, aluminized or aluminum-clad steel cores may be specified.

Features and Benefits:

The ACSR/T-2 conductor design effectively resists wind-induced motion in two ways. First, the constantly varying diameter prevents buildup of resonant vibration in the line. Second, the low torsional stiffness reduces motion-causing wind forces to ineffective levels. These mechanical properties eliminate galloping, reduce aeolian vibration and control sub-conductor oscillation. ACSR/T-2 can reduce structural costs by permitting higher conductor tensions, resulting in less sag and longer spans. Also, right-of-way costs maybe reduced by utilizing compact line designs. Electrically, ACSR/T-2 operates at lower temperatures and has a lower AC resistance than a single conventional conductor with the same aluminum area. ACSR/T-2 can be installed with many of the same methods and equipment used for standard round conductors.

Applications:

ACSR/T-2 conductors are used for overhead distribution and transmission lines which are subject to wind-induced motion damage.

Options:

- High-conductivity aluminum (/HC) (62.2% IACS)
- Regular-strength Class C galvanized steel core (/GC2)
- High-strength Class A galvanized steel core (/GA3 to ASTM B606)
- Extra-high-strength Class A galvanized steel core (/GA4 to ASTM B957)
- Ultra-high-strength Class A galvanized steel core (/GA5 to ASTM B957)
- Regular-strength Class A zinc-5% aluminum mischmetal alloy-coated steel core (/MA2 to ASTM B802)
- High-strength Class A zinc-5% aluminum mischmetal alloy-coated steel core (/MA3 to ASTM B803)
- Extra-high-strength Class A zinc-5% aluminum mischmetal alloy-coated steel core (/MA4 to ASTM B958)
- Ultra-high-strength Class A zinc-5% aluminum mischmetal alloy-coated steel core (/MA5 to ASTM B958)
- Aluminum-clad steel core (/AW)
- Non-specular surface finish (/NS)

For more information, or information on other conductor sizes, designs and/or specific installation requirements not shown in the tables, contact your General Cable sales representative or e-mail info@generalcable.com.

TransPowr® ACSR/T-2® Bare Overhead Conductor

Aluminum Conductor Steel-Reinforced Concentric-Lay-Stranded Twisted Pair

ACSR/T-2 CONCENTRIC-LAY-STRANDED (MECHANICAL PROPERTIES)

CODE WORD (1)	SIZE AWG OR kcmil	COMPONENT			OUTER AREA SQ. INCHES		OVERALL DIMENSIONS INCHES	EQUIV. DIA. INCHES	APPROX. WEIGHT LB/1000 FT (2)		RATED STRENGTH LBS	STANDARD PACKAGES (3)		
		AWG or kcmil	STRANDING NO. X DIA INCHES AL	STRANDING NO. X DIA INCHES STEEL	TOTAL	AL			TOTAL	AL		REEL DESIGNATION	WEIGHT POUNDS	LENGTH FEET
T-2 Swan	1	4	6x0.0834	1x0.0834	0.0765	0.0656	0.250 x 0.500	0.410	114.7	77.8	3720	NR 48.28	1770	15420
T-2 Swanate	1	4	7x0.0772	1x0.1029	0.0822	0.0655	0.257 x 0.515	0.421	133.9	77.8	4720	NR 60.28	2050	17910
T-2 Swallow	1/0	3	6x0.0936	1x0.0937	0.0964	0.0826	0.281 x 0.562	0.460	144.7	98.2	4600	NR 42.28	1290	8955
T-2 Sparrow	2/0	2	6x0.1052	1x0.1052	0.1217	0.1043	0.316 x 0.631	0.516	182.4	123.8	5700	NR 66.28	3540	19390
												NR 60.28	1770	9695
												NR 42.28	1180	6465
T-2 Sparate	2/0	2	7x0.0973	1x0.1299	0.1307	0.1042	0.325 x 0.649	0.531	213.2	123.8	7280	NR 60.28	2400	11250
												NR 42.28	1200	5625
T-2 Robin	3/0	1	6x0.1181	1x0.1181	0.1534	0.1315	0.354 x 0.709	0.580	230.0	156.2	7100	NR 66.28	3530	15360
												NR 48.28	1770	7680
												NR 42.28	1180	5120
T-2 Raven	4/0	1/0	6x0.1327	1x0.1327	0.1936	0.1660	0.398 x 0.796	0.652	290.3	197	8760	NR 66.28	3540	12190
												NR 48.28	1770	6095
												NR 42.28	1180	4060
T-2 Quail	266.2	2/0	6x0.1490	1x0.1489	0.2440	0.2092	0.447 x 0.894	0.731	365.7	248.2	10600	NR 66.28	3540	9670
												NR 48.28	1770	4835
												NR 42.28	1180	3220
T-2 Pigeon	335.6	3/0	6x0.1672	1x0.1672	0.3074	0.2635	0.502 x 1.003	0.821	461.1	313	13240	NR 66.28	3540	7670
												NR 48.28	1770	3835
												NR 42.28	1180	2560
T-2 Penguin	423.2	4/0	6x0.1878	1x0.1878	0.3878	0.3324	0.563 x 1.127	0.922	581.5	394.8	16700	NR 66.28	3540	6080
												NR 48.28	1770	3040
												NR 42.28	1180	2025
T-2 Jaegar	456.4	228.2	18x0.1126	1x0.1126	0.3784	0.3585	0.563 x 1.126	0.922	495	428	12000	RMT 90.45	7630	15420
T-2 Waxwing	533.6	266.8	18x0.1218	1x0.1217	0.4426	0.4193	0.609 x 1.217	0.996	579	500	13800	RMT 96.60	7980	13790
												RMT 68.38	3990	6895
T-2 Spoonbill	533.6	266.8	22x0.1101	7x0.0612	0.4602	0.4190	0.624 x 1.248	1.022	642	502	17400	RMT 84.45	5620	8755
												RMT 68.38	3750	5835
T-2 Scaup	533.6	266.8	24x0.1054	7x0.0703	0.4732	0.4189	0.633 x 1.265	1.036	687	502	20000	RMT 84.45	6540	9520
												RMT 68.38	4360	6350
T-2 Partridge	533.6	266.8	26x0.1013	7x0.0788	0.4874	0.4191	0.642 x 1.283	1.050	734	502	22600	RMT 90.45	7580	10330
T-2 Junco	533.6	266.8	30x0.0943	7x0.0943	0.5168	0.4190	0.660 x 1.320	1.081	835	504	27800	RMT 96.60	9580	11480
T-2 Ostrich	600.0	300.0	26x0.1074	7x0.0835	0.5477	0.4710	0.680 x 1.361	1.114	825	566	25400	RMT 90.45	7580	9190
T-2 Merlin	672.8	336.4	18x0.1367	1x0.1367	0.5577	0.5284	0.684 x 1.367	1.119	730	630	17400	RMT 90.45	7570	10380
												RMT 68.38	3790	5190
T-2 Trogon	672.8	336.4	20x0.1297	7x0.0576	0.5648	0.5283	0.692 x 1.383	1.132	757	634	19000	RMT 90.45	7720	10190
												RMT 68.38	3860	5095
T-2 Woodcock	672.8	336.4	22x0.1237	7x0.0687	0.5806	0.5287	0.701 x 1.401	1.147	809	634	21800	RMT 96.60	8280	10230
												RMT 68.38	4140	5115
T-2 Widgeon	672.8	336.4	24x0.1184	7x0.0789	0.5968	0.5284	0.710 x 1.421	1.163	865	634	25000	RMT 96.60	8690	10040
												RMT 68.38	4350	5020
T-2 Linnet	672.8	336.4	26x0.1137	7x0.0884	0.6145	0.5285	0.720 x 1.441	1.179	925	634	28200	RMT 90.45	8470	9160
												RMT 68.38	4240	4580
T-2 Oriole	672.8	336.4	30x0.1059	7x0.1059	0.6518	0.5285	0.741 x 1.483	1.213	1053	636	34600	RMT 96.60	9510	9030
												RMT 68.38	4750	4515
T-2 Chickadee	795.0	397.5	18x0.1486	1x0.1486	0.6590	0.6244	0.743 x 1.486	1.216	862	746	19800	RMT 84.36	4140	4800
												RMT 90.45	7590	8800
T-2 Ptarmigan	795.0	397.5	20x0.1410	7x0.0627	0.6679	0.6247	0.752 x 1.504	1.231	895	748	22200	RMT 96.60	8300	9270
												RMT 68.38	4150	4635
T-2 Stork	795.0	397.5	22x0.1344	7x0.0747	0.6857	0.6244	0.762 x 1.523	1.247	957	748	25800	RMT 90.45	7860	8220
												RMT 68.38	3930	4110
T-2 Brant	795.0	397.5	24x0.1287	7x0.0858	0.7054	0.6244	0.772 x 1.544	1.264	1023	748	29200	RMT 90.45	8240	8060
												RMT 68.38	4120	4030

(1) Code words shown denote ACSR/T-2 with Class A Galvanized steel core (/GA2). See the Options section to find the appropriate code word modifier designation for alternative design options.
(2) Due to rounding, total values may be slightly greater or slightly less than the sum of the component values.
(3) Weights shown are for conductor only and do not include the reel. Normal length and shipping tolerances apply.
Dimensions and weights not designated minimum or maximum are nominal values and subject to manufacturing tolerances. In this context, weight means mass.

General Cable
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TransPowr® ACSR/T-2® Bare Overhead Conductor

Aluminum Conductor Steel-Reinforced Concentric-Lay-Stranded Twisted Pair

ACSR/T-2 CONCENTRIC-LAY-STRANDED (ELECTRICAL PROPERTIES)

CODE WORD (1)	SIZE AWG OR kcmil	COMPONENT			OUTER AREA SQ. INCHES		OVERALL DIMENSIONS INCHES	EQUIV. DIA. INCHES	RESISTANCE (4) OHMS/1000 FT			AMPACITY 75°C (5)	GEOMETRIC MEAN RADIUS FT	INDUCTIVE REACTANCE OHM/1000 FT (6)	CAPACITIVE REACTANCE MEGAOHM 1000 FT (6)
		AWG or kcmil	STRANDING NO. X DIA INCHES AL	STRANDING NO. X DIA INCHES STEEL	TOTAL	AL			DC @ 20°C	AC @ 25°C	AC @ 75°C				
T-2 Swan	1	4	6x0.0834	1x0.0834	0.0765	0.0656	0.250 x 0.500	0.410	0.202	0.206	0.269	220	0.0068	0.1147	0.6604
T-2 Swanate	1	4	7x0.0772	1x0.1029	0.0822	0.0655	0.257 x 0.515	0.421	0.199	0.203	0.273	220	0.0064	0.1162	0.6560
T-2 Swallow	1/0	3	6x0.0936	1x0.0937	0.0964	0.0826	0.281 x 0.562	0.460	0.160	0.163	0.215	255	0.0080	0.1111	0.6423
T-2 Sparrow	2/0	2	6x0.1052	1x0.1052	0.1217	0.1043	0.316 x 0.631	0.516	0.127	0.129	0.173	290	0.0092	0.1078	0.6241
T-2 Sparate	2/0	2	7x0.0973	1x0.1299	0.1307	0.1042	0.325 x 0.649	0.531	0.125	0.128	0.177	290	0.0087	0.1090	0.6197
T-2 Robin	3/0	1	6x0.1181	1x0.1181	0.1534	0.1315	0.354 x 0.709	0.580	0.101	0.103	0.139	335	0.0107	0.1043	0.6060
T-2 Raven	4/0	1/0	6x0.1327	1x0.1327	0.1936	0.1660	0.398 x 0.796	0.652	0.0797	0.0814	0.1119	385	0.0124	0.1010	0.5877
T-2 Quail	266.2	2/0	6x0.1490	1x0.1489	0.2440	0.2092	0.447 x 0.894	0.731	0.0632	0.0646	0.0919	435	0.0141	0.0980	0.5696
T-2 Pigeon	335.6	3/0	6x0.1672	1x0.1672	0.3074	0.2635	0.502 x 1.003	0.821	0.0501	0.0513	0.0761	495	0.0179	0.0924	0.5515
T-2 Penguin	423.2	4/0	6x0.1878	1x0.1878	0.3878	0.3324	0.563 x 1.127	0.922	0.0398	0.0407	0.0631	560	0.0218	0.0879	0.5333
T-2 Jaegar	456.4	228.2	18x0.1126	1x0.1126	0.3784	0.3585	0.563 x 1.126	0.922	0.0376	0.0386	0.0461	650	0.0292	0.0812	0.5334
T-2 Waxwing	533.6	266.8	18x0.1218	1x0.1217	0.4426	0.4193	0.609 x 1.217	0.996	0.0322	0.0331	0.0395	720	0.0316	0.0794	0.5212
T-2 Spoonbill	533.6	266.8	22x0.1101	7x0.0612	0.4602	0.4190	0.624 x 1.248	1.022	0.0321	0.0330	0.0395	725	0.0327	0.0786	0.5173
T-2 Scaup	533.6	266.8	24x0.1054	7x0.0703	0.4732	0.4189	0.633 x 1.265	1.036	0.0320	0.0329	0.0393	730	0.0333	0.0782	0.5152
T-2 Partridge	533.6	266.8	26x0.1013	7x0.0788	0.4874	0.4191	0.642 x 1.283	1.050	0.0319	0.0327	0.0391	735	0.0340	0.0777	0.5130
T-2 Junco	533.6	266.8	30x0.0943	7x0.0943	0.5168	0.4190	0.660 x 1.320	1.081	0.0316	0.0325	0.0388	740	0.0352	0.0769	0.5085
T-2 Ostrich	600.0	300.0	26x0.1074	7x0.0835	0.5477	0.4710	0.680 x 1.361	1.114	0.0283	0.0291	0.0348	790	0.0360	0.0764	0.5038
T-2 Merlin	672.8	336.4	18x0.1367	1x0.1367	0.5577	0.5284	0.684 x 1.367	1.119	0.0255	0.0264	0.0315	830	0.0354	0.0768	0.5030
T-2 Trogon	672.8	336.4	20x0.1297	7x0.0576	0.5648	0.5283	0.692 x 1.383	1.132	0.0256	0.0264	0.0315	835	0.0361	0.0764	0.5012
T-2 Woodcock	672.8	336.4	22x0.1237	7x0.0687	0.5806	0.5287	0.701 x 1.401	1.147	0.0255	0.0263	0.0314	840	0.0367	0.0759	0.4992
T-2 Widgeon	672.8	336.4	24x0.1184	7x0.0789	0.5968	0.5284	0.710 x 1.421	1.163	0.0254	0.0262	0.0312	845	0.0374	0.0755	0.4970
T-2 Linnet	672.8	336.4	26x0.1137	7x0.0884	0.6145	0.5285	0.720 x 1.441	1.179	0.0253	0.0260	0.0311	850	0.0381	0.0751	0.4948
T-2 Oriole	672.8	336.4	30x0.1059	7x0.1059	0.6518	0.5285	0.741 x 1.483	1.213	0.0251	0.0258	0.0308	860	0.0395	0.0742	0.4903
T-2 Chickadee	795.0	397.5	18x0.1486	1x0.1486	0.6590	0.6244	0.743 x 1.486	1.216	0.0216	0.0224	0.0267	920	0.0385	0.0748	0.4900
T-2 Ptarmigan	795.0	397.5	20x0.1410	7x0.0627	0.6679	0.6247	0.752 x 1.504	1.231	0.0216	0.0225	0.0268	925	0.0392	0.0744	0.4881
T-2 Stork	795.0	397.5	22x0.1344	7x0.0747	0.6857	0.6244	0.762 x 1.523	1.247	0.0216	0.0224	0.0266	930	0.0399	0.0740	0.4861
T-2 Brant	795.0	397.5	24x0.1287	7x0.0858	0.7054	0.6244	0.772 x 1.544	1.264	0.0215	0.0222	0.0265	935	0.0407	0.0736	0.4840

(1) Code words shown denote ACSR/T-2 with Class A Galvanized steel core (/GA2). See the Options section to find the appropriate code word modifier designation for alternative design options.
(4) Based on a conductivity of 61.2% (minimum lot average) IACS at 20°C for aluminum and 8% IACS at 20°C for the steel core. AC resistance for single-layer and three-layer designs approximates the effects of core magnetization. To convert to ohms/mile, multiply by 5.28. To convert to ohms/km, multiply by 3.281.
(5) Based on the given conductor temperature at 60 Hz and the following conditions: 25°C ambient temperature, 2 ft/sec crosswind (90° to conductor), 0.5 coefficient of emissivity, 0.5 coefficient of absorbtivity, 30° northern latitude, sea level elevation, 90° azimuth of line (East-West), clear atmosphere, and a date and time of noon on July 1 (resulting in 96.0 W/ft² of solar and sky radiated heat). Actual ampacity will differ based on local conditions. For specific ampacities, please contact your General Cable sales representative.
(6) Values for inductive reactance and capacitive reactance are expressed in terms of 1 ft radius.

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TransPowr® ACSR/T-2® Bare Overhead Conductor

Aluminum Conductor Steel-Reinforced Concentric-Lay-Stranded Twisted Pair

ACSR/T-2 CONCENTRIC-LAY-STRANDED (MECHANICAL PROPERTIES)

CODE WORD (1)	SIZE AWG OR kcmil	COMPONENT			OUTER AREA SQ. INCHES		OVERALL DIMENSIONS INCHES	EQUIV. DIA. INCHES	APPROX. WEIGHT LB/1000 FT (2)		RATED STRENGTH LBS	STANDARD PACKAGES (3)		
		AWG or kcmil	STRANDING NO. X DIA INCHES		TOTAL	AL			TOTAL	AL		REEL DESIGNATION	WEIGHT POUNDS	LENGTH FEET
			AL	STEEL										
T-2 Ibis	795.0	397.5	26x0.1236	7x0.0961	0.7261	0.6245	0.783 x 1.566	1.282	1093	748	32600	RMT 90.45	8620	7890
												RMT 68.38	4310	3945
T-2 Lark	795.0	397.5	30x0.1151	7x0.1151	0.7700	0.6243	0.806 x 1.611	1.319	1244	750	40600	RMT 96.60	9650	7760
												NR 30.22	4830	3880
T-2 Pelican	954.0	477.0	18x0.1628	1x0.1628	0.7910	0.7494	0.814 x 1.628	1.332	1035	894	23600	RMT 90.45	7410	7160
												RMT 68.38	3700	3580
T-2 Tailorbird	954.0	477.0	20x0.1545	7x0.0686	0.8014	0.7496	0.824 x 1.647	1.348	1074	898	26200	RMT 90.45	7520	7000
												RMT 68.38	3760	3500
T-2 Toucan	954.0	477.0	22x0.1472	7x0.0818	0.8225	0.7489	0.834 x 1.669	1.366	1148	898	30400	RMT 90.45	8060	7020
												RMT 68.38	4030	3510
T-2 Flicker	954.0	477.0	24x0.1410	7x0.0940	0.8467	0.7495	0.846 x 1.692	1.385	1227	898	34400	RMT 90.45	8430	6870
												RMT 68.38	4220	3435
T-2 Hawk	954.0	477.0	26x0.1355	7x0.1053	0.8714	0.7495	0.858 x 1.716	1.404	1311	898	39000	RMT 96.60	9040	6890
												RMT 68.38	4520	3445
T-2 Hen	954.0	477.0	30x0.1261	7x0.1261	0.9242	0.7493	0.883 x 1.765	1.445	1493	900	47600	RMT 90.45	9240	6190
T-2 Heron	1000.0	500.0	30x0.1291	7x0.1291	0.9687	0.7854	0.904 x 1.807	1.479	1565	944	50000	RMT 96.60	9480	6060
T-2 Nightingale	1034.0	517.0	18x0.1695	1x0.1694	0.8572	0.8122	0.847 x 1.695	1.387	1121	970	25400	RMT 96.60	7700	6870
												RMT 68.38	3850	3435
T-2 Creeper	1034.0	517.0	20x0.1608	7x0.0714	0.8681	0.8120	0.857 x 1.715	1.404	1164	974	28400	RMT 96.60	8020	6890
T-2 Osprey	1113.0	556.5	18x0.1758	1x0.1758	0.9224	0.8738	0.879 x 1.758	1.439	1207	1044	27400	RMT 90.45	7460	6180
												RMT 68.38	3730	3090
T-2 Tody	1113.0	556.5	20x0.1668	7x0.0741	0.9343	0.8739	0.890 x 1.779	1.456	1253	1048	30600	RMT 90.45	7560	6030
												RMT 68.38	3780	3015
T-2 Sapsucker	1113.0	556.5	22x0.1590	7x0.0883	0.9601	0.8743	0.901 x 1.802	1.475	1339	1048	35200	RMT 90.45	8100	6050
												RMT 68.38	4050	3025
T-2 Parakeet	1113.0	556.5	24x0.1523	7x0.1015	0.9876	0.8743	0.914 x 1.827	1.496	1432	1048	39600	RMT 90.45	8450	5900
												RMT 68.38	4220	2950
T-2 Dove	1113.0	556.5	26x0.1463	7x0.1138	1.0166	0.8742	0.927 x 1.853	1.517	1530	1048	45200	RMT 90.45	8250	5390
												RMT 68.38	4120	2695
T-2 Eagle	1113.0	556.5	30x0.1362	7x0.1362	1.0781	0.8742	0.953 x 1.907	1.561	1741	1050	55600	RMT 90.45	9180	5270
												RMT 68.38	4590	2635
T-2 Kittiwake	1192.0	596.0	18x0.1820	1x0.1820	0.9886	0.9366	0.910 x 1.820	1.489	1293	1118	29400	RMT 96.60	7850	6070
T-2 Skua	1210.0	605.0	20x0.1739	7x0.0773	1.0158	0.9501	0.928 x 1.855	1.518	1362	1140	33200	RMT 90.45	7340	5390
T-2 Peacock	1210.0	605.0	24x0.1587	7x0.1059	1.0732	0.9499	0.953 x 1.905	1.560	1557	1140	43200	RMT 90.45	8360	5370
												RMT 68.38	4180	2685
T-2 Squab	1210.0	605.0	26x0.1526	7x0.1186	1.1053	0.9507	0.966 x 1.932	1.581	1663	1140	48600	RMT 90.45	8530	5130
												RMT 68.38	4270	2565
T-2 Wood Duck	1210.0	605.0	30x0.1420	7x0.1420	1.1719	0.9502	0.994 x 1.988	1.627	1893	1142	57800	NR 66.28	3790	2000
												RMT 68.38	4730	2500
T-2 Teal	1210.0	605.0	30x0.1420	19x0.0852	1.1669	0.9502	0.994 x 1.988	1.627	1877	1142	60000	RMT 96.60	9390	5000
												RMT 68.38	4690	2500
T-2 Swift	1272.0	636.0	36x0.1329	1x0.1329	1.0265	0.9988	0.930 x 1.861	1.523	1286	1192	27600	RMT 90.45	6930	5390
												RMT 84.36	4620	3595
												NR 60.28	2310	1800
T-2 Kingbird	1272.0	636.0	18x0.1880	1x0.1880	1.0548	0.9993	0.940 x 1.880	1.539	1379	1192	31400	RMT 90.45	7230	5240
												RMT 84.36	4820	3495
												NR 60.28	2410	1750
T-2 Turacos	1272.0	636.0	20x0.1783	7x0.0792	1.0684	0.9994	0.951 x 1.902	1.557	1432	1198	34800	RMT 90.45	7550	5270
												RMT 68.38	3770	2635
T-2 Rook	1272.0	636.0	24x0.1628	7x0.1085	1.1285	0.9990	0.977 x 1.953	1.599	1636	1198	45200	RMT 90.45	8400	5130
												RMT 68.38	4200	2565

(1) Code words shown denote ACSR/T-2 with Class A Galvanized steel core (/GA2). See the Options section to find the appropriate code word modifier designation for alternative design options.
(2) Due to rounding, total values may be slightly greater or slightly less than the sum of the component values.
(3) Weights shown are for conductor only and do not include the reel. Normal length and shipping tolerances apply.
Dimensions and weights not designated minimum or maximum are nominal values and subject to manufacturing tolerances. In this context, weight means mass.

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TransPowr® ACSR/T-2® Bare Overhead Conductor

Aluminum Conductor Steel-Reinforced Concentric-Lay-Stranded Twisted Pair

ACSR/T-2 CONCENTRIC-LAY-STRANDED (ELECTRICAL PROPERTIES)

CODE WORD (1)	SIZE AWG OR kcmil	COMPONENT			OUTER AREA SQ. INCHES		OVERALL DIMENSIONS INCHES	EQUIV. DIA. INCHES	RESISTANCE (4) OHMS/1000 FT			AMPACITY 75°C (5)	GEOMETRIC MEAN RADIUS FT	INDUCTIVE REACTANCE OHM/1000 FT (6)	CAPACITIVE REACTANCE MEGAOHM 1000 FT (6)
		AWG or kcmil	STRANDING NO. X DIA INCHES AL	STRANDING NO. X DIA INCHES STEEL	TOTAL	AL			DC @ 20°C	AC @ 25°C	AC @ 75°C				
T-2 Ibis	795.0	397.5	26x0.1236	7x0.0961	0.7261	0.6245	0.783 x 1.566	1.282	0.0214	0.0221	0.0264	940	0.0414	0.0732	0.4818
T-2 Lark	795.0	397.5	30x0.1151	7x0.1151	0.7700	0.6243	0.806 x 1.611	1.319	0.0212	0.0219	0.0261	950	0.0430	0.0723	0.4773
T-2 Pelican	954.0	477.0	18x0.1628	1x0.1628	0.7910	0.7494	0.814 x 1.628	1.332	0.0180	0.0188	0.0224	1030	0.0422	0.0727	0.4757
T-2 Tailorbird	954.0	477.0	20x0.1545	7x0.0686	0.8014	0.7496	0.824 x 1.647	1.348	0.0180	0.0189	0.0224	1035	0.0430	0.0723	0.4738
T-2 Toucan	954.0	477.0	22x0.1472	7x0.0818	0.8225	0.7489	0.834 x 1.669	1.366	0.0180	0.0188	0.0223	1040	0.0437	0.0719	0.4718
T-2 Flicker	954.0	477.0	24x0.1410	7x0.0940	0.8467	0.7495	0.846 x 1.692	1.385	0.0179	0.0187	0.0222	1045	0.0446	0.0715	0.4697
T-2 Hawk	954.0	477.0	26x0.1355	7x0.1053	0.8714	0.7495	0.858 x 1.716	1.404	0.0178	0.0185	0.0221	1055	0.0454	0.0711	0.4675
T-2 Hen	954.0	477.0	30x0.1261	7x0.1261	0.9242	0.7493	0.883 x 1.765	1.445	0.0177	0.0184	0.0219	1065	0.0471	0.0702	0.4630
T-2 Heron	1000.0	500.0	30x0.1291	7x0.1291	0.9687	0.7854	0.904 x 1.807	1.479	0.0169	0.0176	0.0209	1100	0.0482	0.0697	0.4593
T-2 Nightingale	1034.0	517.0	18x0.1695	1x0.1694	0.8572	0.8122	0.847 x 1.695	1.387	0.0166	0.0175	0.0207	1085	0.0439	0.0718	0.4694
T-2 Creeper	1034.0	517.0	20x0.1608	7x0.0714	0.8681	0.8120	0.857 x 1.715	1.404	0.0166	0.0175	0.0208	1085	0.0447	0.0714	0.4675
T-2 Osprey	1113.0	556.5	18x0.1758	1x0.1758	0.9224	0.8738	0.879 x 1.758	1.439	0.0154	0.0163	0.0193	1135	0.0456	0.0710	0.4636
T-2 Tody	1113.0	556.5	20x0.1668	7x0.0741	0.9343	0.8739	0.890 x 1.779	1.456	0.0155	0.0163	0.0193	1135	0.0464	0.0706	0.4618
T-2 Sapsucker	1113.0	556.5	22x0.1590	7x0.0883	0.9601	0.8743	0.901 x 1.802	1.475	0.0154	0.0162	0.0192	1145	0.0472	0.0702	0.4597
T-2 Parakeet	1113.0	556.5	24x0.1523	7x0.1015	0.9876	0.8743	0.914 x 1.827	1.496	0.0153	0.0161	0.0191	1150	0.0481	0.0697	0.4576
T-2 Dove	1113.0	556.5	26x0.1463	7x0.1138	1.0166	0.8742	0.927 x 1.853	1.517	0.0153	0.0160	0.0190	1160	0.0490	0.0693	0.4554
T-2 Eagle	1113.0	556.5	30x0.1362	7x0.1362	1.0781	0.8742	0.953 x 1.907	1.561	0.0152	0.0158	0.0188	1175	0.0509	0.0685	0.4509
T-2 Kittiwake	1192.0	596.0	18x0.1820	1x0.1820	0.9886	0.9366	0.910 x 1.820	1.489	0.0144	0.0153	0.0181	1180	0.0472	0.0702	0.4583
T-2 Skua	1210.0	605.0	20x0.1739	7x0.0773	1.0158	0.9501	0.928 x 1.855	1.518	0.0142	0.0151	0.0179	1195	0.0484	0.0696	0.4552
T-2 Peacock	1210.0	605.0	24x0.1587	7x0.1059	1.0732	0.9499	0.953 x 1.905	1.560	0.0141	0.0149	0.0177	1210	0.0502	0.0688	0.4511
T-2 Squab	1210.0	605.0	26x0.1526	7x0.1186	1.1053	0.9507	0.966 x 1.932	1.581	0.0140	0.0148	0.0175	1220	0.0511	0.0683	0.4489
T-2 Wood Duck	1210.0	605.0	30x0.1420	7x0.1420	1.1719	0.9502	0.994 x 1.988	1.627	0.0140	0.0146	0.0174	1235	0.0530	0.0675	0.4444
T-2 Teal	1210.0	605.0	30x0.1420	19x0.0852	1.1669	0.9502	0.994 x 1.988	1.627	0.0140	0.0146	0.0174	1235	0.0530	0.0675	0.4444
T-2 Swift	1272.0	636.0	36x0.1329	1x0.1329	1.0265	0.9988	0.930 x 1.861	1.523	0.0135	0.0146	0.0183	1185	0.0483	0.0696	0.4548
T-2 Kingbird	1272.0	636.0	18x0.1880	1x0.1880	1.0548	0.9993	0.940 x 1.880	1.539	0.0135	0.0144	0.0170	1230	0.0487	0.0694	0.4532
T-2 Turacos	1272.0	636.0	20x0.1783	7x0.0792	1.0684	0.9994	0.951 x 1.902	1.557	0.0135	0.0144	0.0170	1235	0.0496	0.0690	0.4513
T-2 Rook	1272.0	636.0	24x0.1628	7x0.1085	1.1285	0.9990	0.977 x 1.953	1.599	0.0134	0.0142	0.0168	1250	0.0514	0.0682	0.4471

(1) Code words shown denote ACSR/T-2 with Class A Galvanized steel core (/GA2). See the Options section to find the appropriate code word modifier designation for alternative design options.
(4) Based on a conductivity of 61.2% (minimum lot average) IACS at 20°C for aluminum and 8% IACS at 20°C for the steel core. AC resistance for single-layer and three-layer designs approximates the effects of core magnetization. To convert to ohms/mile, multiply by 5.28. To convert to ohms/km, multiply by 3.281.
(5) Based on the given conductor temperature at 60 Hz and the following conditions: 25°C ambient temperature, 2 ft/sec crosswind (90° to conductor), 0.5 coefficient of emissivity, 0.5 coefficient of absorbtivity, 30° northern latitude, sea level elevation, 90° azimuth of line (East-West), clear atmosphere, and a date and time of noon on July 1 (resulting in 96.0 W/ft² of solar and sky radiated heat). Actual ampacity will differ based on local conditions. For specific ampacities, please contact your General Cable sales representative.
(6) Values for inductive reactance and capacitive reactance are expressed in terms of 1 ft radius.

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Aluminum Conductor Steel-Reinforced Concentric-Lay-Stranded Twisted Pair

ACSR/T-2 CONCENTRIC-LAY-STRANDED (MECHANICAL PROPERTIES)

CODE WORD (1)	SIZE AWG OR kcmil	COMPONENT			OUTER AREA SQ. INCHES		OVERALL DIMENSIONS INCHES	EQUIV. DIA. INCHES	APPROX. WEIGHT LB/1000 FT (2)		RATED STRENGTH LBS	STANDARD PACKAGES (3)		
		AWG or kcmil	STRANDING NO. X DIA INCHES		TOTAL	AL			TOTAL	AL		REEL DESIGNATION	WEIGHT POUNDS	LENGTH FEET
			AL	STEEL										
T-2 Grosbeak	1272.0	636.0	26x0.1564	7x0.1216	1.1614	0.9988	0.990 x 1.981	1.621	1749	1198	50400	RMT 96.60	9010	5150
												RMT 84.45	6000	3430
												NR 66.28	3010	1720
T-2 Scoter	1272.0	636.0	30x0.1456	7x0.1456	1.2321	0.9990	1.019 x 2.038	1.668	1990	1202	60800	RMT 96.60	9950	5000
												RMT 68.38	4980	2500
T-2 Egret	1272.0	636.0	30x0.1456	19x0.0874	1.2273	0.9993	1.019 x 2.039	1.669	1974	1202	63000	RMT 90.45	8680	4400
												RMT 68.38	4340	2200
												NR 60.28	2170	1100
T-2 Siskin	1333.2	666.6	20x0.1826	7x0.0812	1.1193	1.0468	0.974 x 1.947	1.594	1501	1256	36600	RMT 90.45	7710	5140
T-2 Flamingo	1333.2	666.6	24x0.1667	7x0.1111	1.1832	1.0475	1.000 x 2.000	1.637	1715	1256	47400	RMT 96.60	8610	5020
												RMT 68.38	4310	2510
												NR 60.28	2150	1255
T-2 Gannet	1333.2	666.6	26x0.1601	7x0.1245	1.2172	1.0467	1.014 x 2.028	1.660	1833	1256	52800	RMT 90.45	8320	4540
												RMT 68.38	4160	2270
												NR 60.28	2080	1135
T-2 Dunlin	1431.0	715.5	20x0.1891	7x0.0840	1.2017	1.1241	1.009 x 2.017	1.651	1611	1348	39200	RMT 90.45	7310	4540
T-2 Stilt	1431.0	715.5	24x0.1727	7x0.1151	1.2699	1.1242	1.036 x 2.072	1.696	1841	1348	51000	RMT 90.45	8140	4420
												RMT 68.38	4070	2210
												NR 60.28	2030	1105
T-2 Starling	1431.0	715.5	26x0.1659	7x0.1290	1.3069	1.1239	1.051 x 2.101	1.720	1967	1348	56800	RMT 90.45	8440	4290
												RMT 68.38	4220	2145
												NR 60.28	2110	1070
T-2 Redwing	1431.0	715.5	30x0.1544	19x0.0926	1.3800	1.1241	1.081 x 2.162	1.769	2219	1352	69200	RMT 90.45	9280	4180
												RMT 68.38	4640	2090
												NR 60.28	2320	1045
T-2 Coot	1590.0	795.0	36x0.1486	1x0.1486	1.2834	1.2487	1.040 x 2.080	1.703	1607	1490	33600	RMT 90.45	7120	4430
												RMT 68.38	3560	2215
												NR 60.28	1780	1110
T-2 Macaw	1590.0	795.0	42x0.1376	7x0.0764	1.3130	1.2489	1.055 x 2.110	1.727	1715	1498	40200	RMT 90.45	7370	4300
												RMT 68.38	3690	2150
												NR 60.28	1840	1075
T-2 Turbit	1590.0	795.0	20x0.1994	7x0.0886	1.3353	1.2490	1.063 x 2.127	1.741	1790	1498	43600	RMT 90.45	7700	4300
												RMT 68.38	3850	2150
												NR 60.28	1920	1075
T-2 Tern	1590.0	795.0	45x0.1329	7x0.0886	1.3348	1.2485	1.063 x 2.127	1.741	1790	1498	44200	RMT 90.45	7700	4300
												RMT 84.45	5140	2870
												NR 60.28	2570	1435
												NR 60.28	1720	960
T-2 Puffin	1590.0	795.0	22x0.1901	7x0.1056	1.3714	1.2488	1.077 x 2.154	1.763	1913	1498	49600	RMT 96.60	8260	4320
												RMT 84.45	5510	2880
												NR 66.28	2750	1440
T-2 Cuckoo	1590.0	795.0	24x0.1820	7x0.1213	1.4104	1.2486	1.092 x 2.184	1.788	2045	1498	55800	RMT 90.45	7650	3740
												RMT 84.36	5090	2490
												NR 60.28	2550	1245
T-2 Condor	1590.0	795.0	54x0.1213	7x0.1213	1.4098	1.2481	1.092 x 2.184	1.788	2045	1498	56400	RMT 90.45	7650	3740
												RMT 68.38	3830	1870
T-2 Drake	1590.0	795.0	26x0.1749	7x0.1360	1.4525	1.2492	1.107 x 2.215	1.813	2186	1498	63000	RMT 90.45	8220	3760
												RMT 84.36	5490	2510
												NR 60.28	2740	1255
T-2 Mallard	1590.0	795.0	30x0.1628	19x0.0977	1.5340	1.2491	1.140 x 2.279	1.865	2468	1502	76800	RMT 90.45	9000	3650
												RMT 84.36	6000	2430
												NR 60.28	3000	1215

(1) Code words shown denote ACSR/T-2 with Class A Galvanized steel core (/GA2). See the Options section to find the appropriate code word modifier designation for alternative design options.
(2) Due to rounding, total values may be slightly greater or slightly less than the sum of the component values.
(3) Weights shown are for conductor only and do not include the reel. Normal length and shipping tolerances apply.
Dimensions and weights not designated minimum or maximum are nominal values and subject to manufacturing tolerances. In this context, weight means mass.

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Aluminum Conductor Steel-Reinforced Concentric-Lay-Stranded Twisted Pair

ACSR/T-2 CONCENTRIC-LAY-STRANDED (ELECTRICAL PROPERTIES)

CODE WORD (1)	SIZE AWG OR kcmil	COMPONENT			OUTER AREA SQ. INCHES		OVERALL DIMENSIONS INCHES	EQUIV. DIA. INCHES	RESISTANCE (4) OHMS/1000 FT			AMPACITY 75°C (5)	GEOMETRIC MEAN RADIUS FT	INDUCTIVE REACTANCE OHM/1000 FT (6)	CAPACITIVE REACTANCE MEGAOHM 1000 FT (6)
		AWG or kcmil	STRANDING NO. X DIA INCHES AL	STRANDING NO. X DIA INCHES STEEL	TOTAL	AL			DC @ 20°C	AC @ 25°C	AC @ 75°C				
T-2 Grosbeak	1272.0	636.0	26x0.1564	7x0.1216	1.1614	0.9988	0.990 x 1.981	1.621	0.0134	0.0141	0.0167	1260	0.0524	0.0678	0.4450
T-2 Scoter	1272.0	636.0	30x0.1456	7x0.1456	1.2321	0.9990	1.019 x 2.038	1.668	0.0133	0.0140	0.0166	1275	0.0544	0.0669	0.4405
T-2 Egret	1272.0	636.0	30x0.1456	19x0.0874	1.2273	0.9993	1.019 x 2.039	1.669	0.0133	0.0140	0.0166	1275	0.0544	0.0669	0.4405
T-2 Siskin	1333.2	666.6	20x0.1826	7x0.0812	1.1193	1.0468	0.974 x 1.947	1.594	0.0129	0.0138	0.0163	1270	0.0508	0.0685	0.4476
T-2 Flamingo	1333.2	666.6	24x0.1667	7x0.1111	1.1832	1.0475	1.000 x 2.000	1.637	0.0128	0.0136	0.0161	1285	0.0527	0.0676	0.4435
T-2 Gannet	1333.2	666.6	26x0.1601	7x0.1245	1.2172	1.0467	1.014 x 2.028	1.660	0.0128	0.0135	0.0160	1295	0.0537	0.0672	0.4413
T-2 Dunlin	1431.0	715.5	20x0.1891	7x0.0840	1.2017	1.1241	1.009 x 2.017	1.651	0.0120	0.0129	0.0153	1325	0.0526	0.0677	0.4421
T-2 Stilt	1431.0	715.5	24x0.1727	7x0.1151	1.2699	1.1242	1.036 x 2.072	1.696	0.0119	0.0128	0.0151	1340	0.0546	0.0668	0.4379
T-2 Starling	1431.0	715.5	26x0.1659	7x0.1290	1.3069	1.1239	1.051 x 2.101	1.720	0.0119	0.0127	0.0150	1350	0.0556	0.0664	0.4357
T-2 Redwing	1431.0	715.5	30x0.1544	19x0.0926	1.3800	1.1241	1.081 x 2.162	1.769	0.0118	0.0125	0.0148	1370	0.0577	0.0656	0.4313
T-2 Coot	1590.0	795.0	36x0.1486	1x0.1486	1.2834	1.2487	1.040 x 2.080	1.703	0.0108	0.0120	0.0144	1370	0.0540	0.0671	0.4373
T-2 Macaw	1590.0	795.0	42x0.1376	7x0.0764	1.3130	1.2489	1.055 x 2.110	1.727	0.0108	0.0119	0.0143	1385	0.0551	0.0666	0.4351
T-2 Turbit	1590.0	795.0	20x0.1994	7x0.0886	1.3353	1.2490	1.063 x 2.127	1.741	0.0108	0.0118	0.0139	1410	0.0555	0.0665	0.4338
T-2 Tern	1590.0	795.0	45x0.1329	7x0.0886	1.3348	1.2485	1.063 x 2.127	1.741	0.0108	0.0119	0.0143	1385	0.0557	0.0664	0.4338
T-2 Puffin	1590.0	795.0	22x0.1901	7x0.1056	1.3714	1.2488	1.077 x 2.154	1.763	0.0108	0.0117	0.0138	1420	0.0565	0.0661	0.4318
T-2 Cuckoo	1590.0	795.0	24x0.1820	7x0.1213	1.4104	1.2486	1.092 x 2.184	1.788	0.0107	0.0116	0.0137	1430	0.0575	0.0656	0.4297
T-2 Condor	1590.0	795.0	54x0.1213	7x0.1213	1.4098	1.2481	1.092 x 2.184	1.788	0.0107	0.0117	0.0141	1405	0.0577	0.0655	0.4297
T-2 Drake	1590.0	795.0	26x0.1749	7x0.1360	1.4525	1.2492	1.107 x 2.215	1.813	0.0107	0.0115	0.0136	1440	0.0586	0.0652	0.4275
T-2 Mallard	1590.0	795.0	30x0.1628	19x0.0977	1.5340	1.2491	1.140 x 2.279	1.865	0.0106	0.0114	0.0134	1460	0.0608	0.0643	0.4230

(1) Code words shown denote ACSR/T-2 with Class A Galvanized steel core (/GA2). See the Options section to find the appropriate code word modifier designation for alternative design options.
(4) Based on a conductivity of 61.2% (minimum lot average) IACS at 20°C for aluminum and 8% IACS at 20°C for the steel core. AC resistance for single-layer and three-layer designs approximates the effects of core magnetization. To convert to ohms/mile, multiply by 5.28. To convert to ohms/km, multiply by 3.281.
(5) Based on the given conductor temperature at 60 Hz and the following conditions: 25°C ambient temperature, 2 ft/sec crosswind (90° to conductor), 0.5 coefficient of emissivity, 0.5 coefficient of absorbtivity, 30° northern latitude, sea level elevation, 90° azimuth of line (East-West), clear atmosphere, and a date and time of noon on July 1 (resulting in 96.0 W/ft² of solar and sky radiated heat). Actual ampacity will differ based on local conditions. For specific ampacities, please contact your General Cable sales representative.
(6) Values for inductive reactance and capacitive reactance are expressed in terms of 1 ft radius.

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Aluminum Conductor Steel-Reinforced Concentric-Lay-Stranded Twisted Pair

ACSR/T-2 CONCENTRIC-LAY-STRANDED (MECHANICAL PROPERTIES)

CODE WORD (1)	SIZE AWG OR kcmil	COMPONENT			OUTER AREA SQ. INCHES		OVERALL DIMENSIONS INCHES	EQUIV. DIA. INCHES	APPROX. WEIGHT LB/1000 FT (2)		RATED STRENGTH LBS	STANDARD PACKAGES (3)		
		AWG or kcmil	STRANDING NO. X DIA INCHES		TOTAL	AL			TOTAL	AL		REEL DESIGNATION	WEIGHT POUNDS	LENGTH FEET
			AL	STEEL										
T-2 Surfbird	1749.0	874.5	20x0.2091	7x0.0929	1.4683	1.3734	1.115 x 2.230	1.826	1969	1648	47600	RMT 90.45	7150	3630
T-2 Turnstone	1800.0	900.0	20x0.2121	7x0.0943	1.5113	1.4135	1.131 x 2.263	1.852	2026	1696	48200	RMT 90.45	7400	3650
												RMT 68.38	3700	1825
T-2 Ruddy	1800.0	900.0	45x0.1414	7x0.0943	1.5113	1.4135	1.131 x 2.263	1.852	2026	1696	48800	RMT 90.45	7400	3650
												RMT 84.36	4920	2430
												NR 60.28	2460	1215
												NR 60.28	1640	810
T-2 Canary	1800.0	900.0	54x0.1291	7x0.1291	1.5970	1.4137	1.162 x 2.324	1.902	2316	1696	63800	RMT 90.45	8200	3540
												RMT 68.38	4100	1770
T-2 Catbird	1908.0	954.0	36x0.1628	1x0.1628	1.5404	1.4988	1.140 x 2.279	1.865	1929	1788	39600	RMT 90.45	7040	3650
												RMT 68.38	3520	1825
T-2 Phoenix	1908.0	954.0	42x0.1507	7x0.0837	1.5752	1.4981	1.155 x 2.311	1.891	2058	1798	46800	RMT 90.45	7270	3530
												RMT 68.38	3630	1765
T-2 Corncrake	1908.0	954.0	20x0.2184	7x0.0971	1.6024	1.4987	1.165 x 2.330	1.907	2148	1798	51200	RMT 90.45	7580	3530
												RMT 68.38	3790	1765
T-2 Rail	1908.0	954.0	45x0.1456	7x0.0971	1.6024	1.4987	1.165 x 2.330	1.907	2148	1798	51800	RMT 90.45	7600	3540
												RMT 84.36	5070	2360
												NR 60.28	2530	1180
T-2 Towhee	1908.0	954.0	48x0.1410	7x0.1097	1.6315	1.4992	1.175 x 2.350	1.923	2245	1798	57000	RMT 90.45	7970	3550
												RMT 84.45	5320	2370
												NR 66.28	2660	1185
T-2 Redbird	1908.0	954.0	24x0.1994	7x0.1329	1.6930	1.4987	1.196 x 2.392	1.958	2455	1798	67000	RMT 90.45	7440	3030
												RMT 68.38	3720	1515
T-2 Cardinal	1908.0	954.0	54x0.1329	7x0.1329	1.6924	1.4982	1.196 x 2.392	1.958	2455	1798	67600	RMT 90.45	7440	3030
												RMT 68.38	3720	1515
T-2 Canvasback	1908.0	954.0	30x0.1783	19x0.1070	1.8400	1.4983	1.248 x 2.497	2.043	2961	1802	92200	RMT 90.45	8700	2940
												RMT 84.36	5800	1960
												NR 60.28	2900	980
T-2 Snowbird	2067.0	1033.5	42x0.1568	7x0.0872	1.7062	1.6226	1.203 x 2.405	1.969	2230	1946	50600	RMT 90.45	6760	3030
												RMT 68.38	3380	1515
T-2 Ortolan	2067.0	1033.5	45x0.1516	7x0.1010	1.7363	1.6241	1.212 x 2.425	1.985	2327	1946	55400	RMT 90.45	7070	3040
												RMT 84.36	4720	2030
												NR 60.28	2360	1015
T-2 Whooper	2067.0	1033.5	48x0.1467	7x0.1141	1.7658	1.6226	1.223 x 2.446	2.002	2432	1946	61600	RMT 90.45	7420	3050
												RMT 84.36	4950	2035
												NR 60.28	2480	1020
T-2 Curlew	2067.0	1033.5	54x0.1384	7x0.1383	1.8345	1.6242	1.245 x 2.490	2.038	2659	1946	73200	RMT 90.45	7820	2940
												RMT 68.38	3910	1470
T-2 Avocet	2226.0	1113.0	42x0.1628	7x0.0904	1.8381	1.7482	1.248 x 2.496	2.043	2401	2096	54200	RMT 90.45	7060	2940
												RMT 84.36	4710	1960
												NR 60.28	2350	980
T-2 Bluejay	2226.0	1113.0	45x0.1572	7x0.1049	1.8684	1.7474	1.258 x 2.516	2.060	2506	2096	59600	RMT 90.45	7390	2950
												RMT 84.36	4940	1970
												NR 60.28	2470	985
T-2 Bullfinch	2226.0	1113.0	48x0.1523	7x0.1185	1.9036	1.7492	1.269 x 2.538	2.077	2619	2096	65600	RMT 90.45	7750	2960
												RMT 84.36	5160	1970
												NR 60.28	2580	985
T-2 Finch	2226.0	1113.0	54x0.1436	19x0.0862	1.9695	1.7477	1.292 x 2.584	2.115	2859	2106	78200	RMT 90.45	8150	2850
												RMT 68.38	4070	1425

(1) Code words shown denote ACSR/T-2 with Class A Galvanized steel core (/GA2). See the Options section to find the appropriate code word modifier designation for alternative design options.
(2) Due to rounding, total values may be slightly greater or slightly less than the sum of the component values.
(3) Weights shown are for conductor only and do not include the reel. Normal length and shipping tolerances apply.
Dimensions and weights not designated minimum or maximum are nominal values and subject to manufacturing tolerances. In this context, weight means mass.

TransPowr® ACSR/T-2® Bare Overhead Conductor

Aluminum Conductor Steel-Reinforced Concentric-Lay-Stranded Twisted Pair

ACSR/T-2 CONCENTRIC-LAY-STRANDED (ELECTRICAL PROPERTIES)

CODE WORD (1)	SIZE AWG OR kcmil	COMPONENT			OUTER AREA SQ. INCHES		OVERALL DIMENSIONS INCHES	EQUIV. DIA. INCHES	RESISTANCE (4) OHMS/1000 FT			AMPACITY 75°C (5)	GEOMETRIC MEAN RADIUS FT	INDUCTIVE REACTANCE OHM/1000 FT (6)	CAPACITIVE REACTANCE MEGAOHM 1000 FT (6)
		AWG or kcmil	STRANDING NO. X DIA INCHES AL	STEEL	TOTAL	AL			DC @ 20°C	AC @ 25°C	AC @ 75°C				
T-2 Surfbird	1749.0	874.5	20x0.2091	7x0.0929	1.4683	1.3734	1.115 x 2.230	1.826	0.00984	0.0109	0.0127	1490	0.0582	0.0654	0.4264
T-2 Turnstone	1800.0	900.0	20x0.2121	7x0.0943	1.5113	1.4135	1.131 x 2.263	1.852	0.00956	0.0106	0.0124	1515	0.0590	0.0650	0.4241
T-2 Ruddy	1800.0	900.0	45x0.1414	7x0.0943	1.5113	1.4135	1.131 x 2.263	1.852	0.00956	0.0107	0.0128	1490	0.0593	0.0649	0.4241
T-2 Canary	1800.0	900.0	54x0.1291	7x0.1291	1.5970	1.4137	1.162 x 2.324	1.902	0.00949	0.0105	0.0126	1510	0.0614	0.0641	0.4200
T-2 Catbird	1908.0	954.0	36x0.1628	1x0.1628	1.5404	1.4988	1.140 x 2.279	1.865	0.00903	0.0103	0.0123	1525	0.0592	0.0650	0.4230
T-2 Phoenix	1908.0	954.0	42x0.1507	7x0.0837	1.5752	1.4981	1.155 x 2.311	1.891	0.00904	0.0102	0.0122	1535	0.0604	0.0645	0.4208
T-2 Corncrake	1908.0	954.0	20x0.2184	7x0.0971	1.6024	1.4987	1.165 x 2.330	1.907	0.00902	0.0101	0.0118	1565	0.0607	0.0644	0.4196
T-2 Rail	1908.0	954.0	45x0.1456	7x0.0971	1.6024	1.4987	1.165 x 2.330	1.907	0.00902	0.0101	0.0121	1540	0.0611	0.0643	0.4196
T-2 Towhee	1908.0	954.0	48x0.1410	7x0.1097	1.6315	1.4992	1.175 x 2.350	1.923	0.00900	0.0101	0.0121	1550	0.0618	0.0640	0.4182
T-2 Redbird	1908.0	954.0	24x0.1994	7x0.1329	1.6930	1.4987	1.196 x 2.392	1.958	0.00895	0.00988	0.0116	1590	0.0630	0.0635	0.4154
T-2 Cardinal	1908.0	954.0	54x0.1329	7x0.1329	1.6924	1.4982	1.196 x 2.392	1.958	0.00895	0.00995	0.0119	1565	0.0633	0.0634	0.4154
T-2 Canvasback	1908.0	954.0	30x0.1783	19x0.1070	1.8400	1.4983	1.248 x 2.497	2.043	0.00886	0.00965	0.0113	1625	0.0666	0.0623	0.4087
T-2 Snowbird	2067.0	1033.5	42x0.1568	7x0.0872	1.7062	1.6226	1.203 x 2.405	1.969	0.00835	0.00956	0.0114	1605	0.0628	0.0636	0.4146
T-2 Ortolan	2067.0	1033.5	45x0.1516	7x0.1010	1.7363	1.6241	1.212 x 2.425	1.985	0.00833	0.00949	0.0113	1615	0.0636	0.0633	0.4133
T-2 Whooper	2067.0	1033.5	48x0.1467	7x0.1141	1.7658	1.6226	1.223 x 2.446	2.002	0.00831	0.00943	0.0113	1620	0.0643	0.0631	0.4120
T-2 Curlew	2067.0	1033.5	54x0.1384	7x0.1383	1.8345	1.6242	1.245 x 2.490	2.038	0.00826	0.00930	0.0111	1640	0.0658	0.0625	0.4091
T-2 Avocet	2226.0	1113.0	42x0.1628	7x0.0904	1.8381	1.7482	1.248 x 2.496	2.043	0.00775	0.00901	0.0107	1675	0.0652	0.0627	0.4088
T-2 Bluejay	2226.0	1113.0	45x0.1572	7x0.1049	1.8684	1.7474	1.258 x 2.516	2.060	0.00773	0.00894	0.0106	1685	0.0659	0.0625	0.4075
T-2 Bullfinch	2226.0	1113.0	48x0.1523	7x0.1185	1.9036	1.7492	1.269 x 2.538	2.077	0.00771	0.00887	0.0105	1690	0.0667	0.0622	0.4061
T-2 Finch	2226.0	1113.0	54x0.1436	19x0.0862	1.9695	1.7477	1.292 x 2.584	2.115	0.00771	0.00878	0.0105	1710	0.0683	0.0617	0.4033

(1) Code words shown denote ACSR/T-2 with Class A Galvanized steel core (/GA2). See the Options section to find the appropriate code word modifier designation for alternative design options.
(4) Based on a conductivity of 61.2% (minimum lot average) IACS at 20°C for aluminum and 8% IACS at 20°C for the steel core. AC resistance for single-layer and three-layer designs approximates the effects of core magnetization. To convert to ohms/mile, multiply by 5.28. To convert to ohms/km, multiply by 3.281.
(5) Based on the given conductor temperature at 60 Hz and the following conditions: 25°C ambient temperature, 2 ft/sec crosswind (90° to conductor), 0.5 coefficient of emissivity, 0.5 coefficient of absorbtivity, 30° northern latitude, sea level elevation, 90° azimuth of line (East-West), clear atmosphere, and a date and time of noon on July 1 (resulting in 96.0 W/ft² of solar and sky radiated heat). Actual ampacity will differ based on local conditions. For specific ampacities, please contact your General Cable sales representative.
(6) Values for inductive reactance and capacitive reactance are expressed in terms of 1 ft radius.