

TELEPHONE CABLE

TYPE CA - AERIAL & DUCT AIR CORE - RUS SPEC. PE-22

Construction

Conductor:

- Solid soft drawn annealed bare copper.

Insulation:

- Polyolefin or solid virgin high-density polyethylene, with standard telephone industry color-coding.

Cable Core Assembly:

- Insulated conductors are twisted into pairs with varying lays (twist lengths) to minimize crosstalk and meet strict capacitance unbalance limits. Cables containing over 25 pairs are cabled and assembled in sub-units, each identified by color coded unit binders.

Binding Tape:

- An overlapping high dielectric, non-hygroscopic binding tape is applied over the cable core for improved mechanical and electrical characteristics.

Shielding:

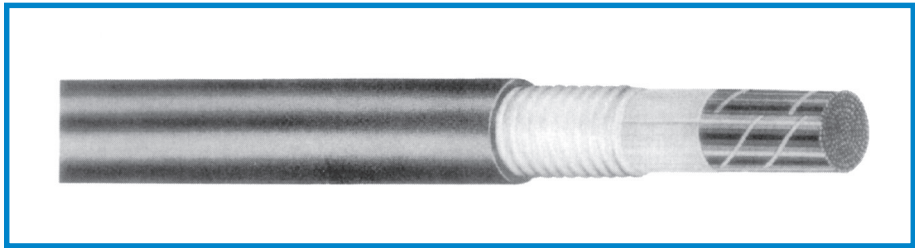
- A corrosion/oxidation resistant, blue tinted ethylene copolymer coated (on both sides) overlapping 0.008" thick corrugated aluminum tape shield is applied longitudinally overall to provide 100% electrical shielding coverage.

Jacket:

- A black low density high molecular weight virgin polyethylene. It is compounded to withstand sunlight, temperature variations, and other environmental conditions including abuse during installation.

Footage Marking:

- Footage markings are printed sequentially every two feet along the outer jacket to provide readily accurate records of cable usage and continuous-length reel contents.



CUSTOM CATALOG NUMBER	SIZE	NUMBER OF PAIRS	NOMINAL THICKNESS (INCHES)		NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM		INSULATION	JACKET	INCHES	LBS/MFT
8400	24	6	0.008	0.060	0.380	74
8401	24	12	0.008	0.060	0.440	99
8402	24	18	0.008	0.060	0.480	124
8403	24	25	0.008	0.060	0.530	162
8404	24	50	0.008	0.060	0.680	260
8405	24	75	0.008	0.060	0.770	366
8406	24	100	0.008	0.060	0.860	456
8407	24	150	0.008	0.070	1.030	653
8408	24	200	0.008	0.070	1.160	860
8409	24	300	0.008	0.080	1.400	1265
8410	24	400	0.008	0.080	1.580	1640
8411	24	600	0.008	0.090	1.920	2530
8412	24	900	0.008	0.100	2.310	3769
8413	24	1200	0.008	0.110	2.630	4980
8414	24	1500	0.008	0.110	2.900	5918
8415	24	1800	0.008	0.110	3.140	7104
8416	24	2100	0.008	0.110	3.370	8034
8417	24	2400	0.008	0.110	3.580	10062
9375	22	6	0.010	0.060	0.400	92
9376	22	12	0.010	0.060	0.490	139
9377	22	18	0.010	0.060	0.560	182
9378	22	25	0.010	0.060	0.630	225
9379	22	50	0.010	0.060	0.800	384
9380	22	100	0.010	0.070	1.070	723
9395	22	150	0.010	0.070	1.280	1044
9396	22	200	0.010	0.080	1.450	1329
9397	22	300	0.010	0.090	1.740	1969
9398	22	400	0.010	0.090	1.990	2752
9399	22	600	0.010	0.100	2.420	3893
9392	22	900	0.010	0.110	2.880	5666
9393	22	1200	0.010	0.110	3.270	7402
9394	22	1500	0.010	0.110	3.610	9980
9381	19	6	0.014	0.060	0.520	142
9382	19	12	0.014	0.060	0.630	221
9383	19	18	0.014	0.060	0.730	292
9384	19	25	0.014	0.060	0.820	390
9385	19	50	0.014	0.070	1.110	726
9386	19	100	0.014	0.080	1.470	1383
9387	19	150	0.014	0.090	1.800	2088
9388	19	200	0.014	0.090	2.040	2772
9389	19	300	0.014	0.110	2.440	4050
9390	19	400	0.014	0.110	2.800	5573
9391	19	600	0.014	0.110	3.400	5780

Custom Cable Corp.

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