

OUTSIDE PLANT TELEPHONE CABLE AERIAL AND DUCT RUS (REA) PE-22 SIZE #24

CONSTRUCTION:

CONDUCTOR SOLID ANNEALED BARE COPPER.

INSULATION SOLID HIGH DENSITY POLYOLEFIN COLOR CODED PER TELEPHONE COLOR CODE.

CORE ASSEMBLY INSULATED CONDUCTORS TWISTED INTO PAIRS OR VARYING TWIST LENGTHS TO MINIMIZE CROSSTALK. CABLES OF 25PAIRS OR LESS ARE ASSEMBLED INTO A SINGLE GROUP. CABLES OVER 25PAIRS ARE ARRANGED INTO SUBUNITS. CORE WRAPPED WITH NON-HYGROSCOPIC TAPE.

SHIELD .008" (8 MIL) COATED CORRUGATED ALUMINUM TAPE APPLIED LONGITUDINALLY.

OVERALL JACKET BLACK POLYETHYLENE.

Charlotte Wire Part#	Size AWG	Number of Pairs	Overall Diameter (in.)	Approx. Net. Wt. (Lbs/Mft)
CW09701	24	6	.39"	57
CW09702	24	12	.45"	88
CW09703	24	18	.50"	125
CW09704	24	25	.56"	140
CW09705	24	50	.68"	230
CW09706	24	75	.77"	318
CW09707	24	100	.88"	410
CW09708	24	150	1.10"	590
CW09709	24	200	1.20"	760
CW09710	24	300	1.41"	1100
CW09711	24	400	1.58"	1460
CW09712	24	600	1.91"	2130
CW09713	24	900	2.29"	3120
CW09714	24	1200	2.62"	4110

APPLICATION:

Suitable for outdoor aerial use by attachment to a support messenger. Also suitable for underground duct installation.

STANDARDS:

RUS(REA) PE-22.