



“Taking Care of Business”

toll free: 800-929-9473

OUTSIDE PLANT TELEPHONE CABLE AERIAL AND DUCT RUS(REA) PE-22 #22 & #19AWG

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 (PE).

Charlotte Wire Part#	Size AWG	Number of Pairs	Overall Diameter (in.)	Approx. Net. Wt. (Lbs/Mft)
CW09721	22	6	.45"	72
CW09722	22	12	.52"	111
CW09723	22	18	.58"	175
CW09724	22	25	.65"	193
CW09725	22	50	.84"	330
CW09726	22	75	.96"	480
CW09727	22	100	1.08"	600
CW09728	22	150	1.28"	890
CW09729	22	200	1.46"	1160
CW09730	22	300	1.72"	1690
CW09731	22	400	1.96"	2230
CW09732	22	600	2.35"	3260
CW09733	19	6	.54"	112
CW09734	19	12	.64"	182
CW09735	19	18	.72"	250
CW09736	19	25	.82"	330
CW09737	19	50	1.09"	595
CW09738	19	75	1.32"	880
CW09739	19	100	1.50"	1170

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

STANDARDS:
RUS(REA) PE-22.