

OUTSIDE PLANT TELEPHONE CABLE

**Direct Burial-REA Spec. PE89
Aluminum Shield**

CONSTRUCTION	
Conductor	- Solid annealed Bare copper
Insulation	- an inner layer of Foamed natural polyolefin (PE89) - also available with an inner layer Expanded polyolefin (PE39)
Twisted Pairs	- individual Conductors twisted into pairs with varying lays to minimize crosstalk and with specified Color combinations to provide Pair Identification
Shield	- Shields are applied with overlapped edges and flooded with a flooding compound Options: 1) .008"thick polymer coated, corrugated aluminum tape 2) .005"thick, corrugated copper tape 3) .005"thick, corrugated copper-clad
Core Covering	- Non-hygroscopic dielectric tape
Inner Jacket	- natural or Black Polyethylene
Outer Jacket	- Black, low density, high molecular weight Polyethylene

Applications:

- Designed for use as a duct, aerial, or direct burial cable.
- Available up to 3600 pair

Part #	AWG	Pairs	Nom. O.D.	Lbs./M'
J102402	24	2	.270"	30
J102406	24	6	.390"	63
J102412	24	12	.480"	87
J102425	24	25	.540"	142
J102450	24	50	.640"	240
J1024100	24	100	.840"	435
J1024200	24	200	1.210"	819
J1024300	24	300	1.420"	1270
J1024400	24	400	1.600"	1660
J1024600	24	600	2.000"	2430
J102206	22	6	.480"	85
J102212	22	12	.520"	125
J102225	22	25	.620"	205
J102250	22	50	.780"	365
J1022100	22	100	1.130"	700
J1022200	22	200	1.450"	1335
J101906	19	6	.510"	128
J101925	19	25	.750"	363
J101950	19	50	1.060"	672

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.