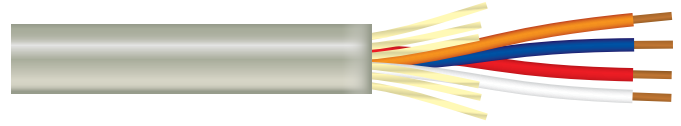


# AERIAL DROP WIRE

## ADW

- Product Description** ADW is a PVC jacketed 2 pair or 4 pair aerial service wire. It minimizes resistance unbalance, provides the necessary longitudinal strength, facilitates jacket removal, protects the core from mechanical damage, degradation by sunlight and the ingress of moisture.
- Conductor** Solid annealed copper
- Insulation** Individual conductors insulated with solid polyolefin in distinctive colors
- Outer Jacket** Sky blue grey weather-resistant PVC jacket extruded over the strength members and bonded to the fiberglass strength members
- Core Assembly** Individual conductors twisted into pairs
- Approvals** RoHS-Compliant
- Applications** Designed for use in extending telephone service to subscriber premises from the distribution cable or cable terminal.



Product Code	AWG (mm)	# of Pairs	Nominal Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Standard Length ft (m)	Package	Colours
37EE2202	22 (0.64)	2	0.26 (6.6)	30 (45)	656 (200)	POP Box	Blue/White Orange/Red
37EE2204	22 (0.64)	4	0.33 (8.4)	55 (80)	3,937 (1,200)	Cut to Length	Blue/White Orange/Red Black/Green Yellow/Brown

### ELECTRICAL SPECIFICATIONS

Conductor Size AWG (mm)	22 (0.64)
Average Mutual Capacitance @ 1000 Hz nF/mile (nF/km)	113 (70)
Insulation Resistance @ 60°F (16°C) megohm-mile (megohm-km)	380 (610)
Capacitance Unbalance @ 1 kHz Pair to Pair Maximum pF/kft (pF/km)	140 (459)
Conductor DC Resistance @ 20°C (-7°C) Maximum Individual Ohms/kft (Ohms/km)	16.8 (55)
Resistance Unbalance Maximum Individual Pair %	5.0
Dielectric Strength DC potential – Volts Minimum Conductor to Conductor	4,000