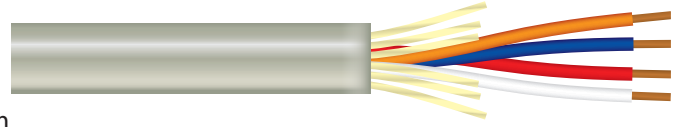


Aerial Drop Wire

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 Size (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

ADW.pdf

