



RURAL AERIAL DISTRIBUTION WIRE

CDR./ Gauge	Product Number	Nom. Dim. (Inches)	Approx. Wt. (lbs/kft)	Supplied Package	Length (Feet)
2/14	6307482	0.160 X 0.280	37	Coil	1000
2/14	3114733	0.160 X 0.280	37	Reel	5000
2/14	7013881	0.160 X 0.280	37	Reel	5500
2/14	2091013	0.160 X 0.280	54	Reel	4000

Cable Code: 14 AWG P-142-PLCW
12 AWG P-122-PLCW

CORE CONSTRUCTION

Conductors
14 or 12 AWG solid 30% conductivity extra high strength copper-covered steel
Sheath
Black, flame-, weather- and abrasion-resistant PVC compound extruded over two conductors in a parallel configuration
Polarity Identification
Polarity ridge on one leg of the web located at 45° above the major axis if the wire cross-section

ELECTRICAL CHARACTERISTICS

	14 AWG	12 AWG
Conductor Resistance: [max.] Ohms/kft. @ 20°C	9.0	6.0
Insulation Resistance: [min.] Megohms-kft @ 20°C (wet)	5000	5000
Dielectric Strength: [min] (wet) Vdc @ 20°C	10,000	10,000
Mutual Capacitance: [max] pF/kft @ 1 kHz	0.032	0.035

APPLICATION(S)

-Self supporting drop wire one pair parallel conductor drop wire intended for aerial distribution in rural exchange areas

COMPLIANCE

-Telecordia (Bellcore) Specification TA-TSY-000125
-RoHS Compliant (effective 1/1/10)

TEMPERATURE RATING

-Storage and operation temperature range
-45°C to 80°C-> -49°F to 176°F
-Installation temperature range
-30°C to 60°C-> -22°F to 140°F

PACKAGING

-Available in coils(CL) and reels (RL)

**Data subject to change without notice.
Contact your Customer Service Representative for latest information.**

