PVC INSULATED  
PARALLEL CONDUCTOR DROP WIRE

**Product Code:** ADR-182-PVC

<table>
<thead>
<tr>
<th>CDRS./Gauge</th>
<th>Product Number</th>
<th>Nom. Dim. (Inches)</th>
<th>Approx. Wt. (lbs/kft)</th>
<th>Supplied Package</th>
<th>Length (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/18</td>
<td>7021421</td>
<td>0.130 X 0.255</td>
<td>24</td>
<td>Coil – no ctn.</td>
<td>1000</td>
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<tr>
<td>2/18</td>
<td>7021512</td>
<td>0.130 X 0.255</td>
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<td>Std. carton</td>
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<td>REELEX ctn.</td>
<td>1500</td>
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<td>REELEX ctn.</td>
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<td>0.130 X 0.255</td>
<td>24</td>
<td>Spool</td>
<td>2500</td>
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</tbody>
</table>

**CORE CONSTRUCTION**

- **Conductors:**
  18 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**

- **DC Conductor Resistance:** [max.]
  - Ohms/kft. @ 20°C
  - Individual Conductor: 24.5

- **Insulation Resistance:**
  - Megohms-kft. Minimum at 15.6°C: 100

- **Dielectric Strength:**
  - (wet) Vdc: 7050
  - (dry) Vdc: 12,100

- **1 kHz Mutual Capacitance:**
  - (wet) ?F-kft: 0.040
  - dB-kft. @ 75 KHz: 4.0

**APPLICATION(S)**

- Self supporting drop wire one pair parallel conductor drop wire intended for aerial service connection to the subscriber

**COMPLIANCE**

- Telecordia (Bellcore) Specification GR-3163-CORE
- RDUP Bulletin 1753 F-204
- ANSI/ICEA S-89-648-1993
- 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 Pull-Pac™ cartons (PP), coils in cartons (CL/CTN) and reels (RL)
- Packages are shipped on pallets covered with stretch wrap.

Toll free: (800) 424-5666, (859) 572-8000. www.generalcable.com