



PVC INSULATED PARALLEL CONDUCTOR DROP WIRE

CDRS./ Gauge	Product Number	Nom. Dim. (Inches)	Approx. Wt. (lbs/kft)	Supplied Package	Length (Feet)
2/18	7021421	0.130 X 0.255	24	Coil – no ctn.	1000
2/18	7021512	0.130 X 0.255	24	Std. carton	1000
2/18	7021496	0.130 X 0.255	24	REELEX ctn.	1000
2/18	2091052	0.130 X 0.255	24	REELEX ctn.	1500
2/18	2091004	0.130 X 0.255	24	Spool	2500

Product Code: ADR-182-PVC

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: (Wet) Megohms-kft. Minimum at 15.6°C	100
Dielectric Strength: [min]	
(wet) Vdc	7050
(dry) Vdc	12,100
1 kHz Mutual Capacitance: [avg.]	
(wet) pF-kft	0.040
Attenuation: [max]	
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.

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