

# American Data Link

## 18AWG 2-Conductor Stranded Black Cable

### Technical Data Sheet



**Manufacturer Part Number:** 182-BK-NRC  
**Inspired LED SKU# 3611-B** (Bulk, sold by ft.)

**Description:** 2-Conductor 18 AWG stranded bare copper, insulated and cabled with an overall black sunlight resistant jacket, **with no rip cord**

**NEC Rating:** CMR and FPLR –NEC Articles 800 and 760

**Approvals:** c(ETL)us Listed to UL Standards 444 & 1424  
Certified to CSA STD C22.2 No. 214+B4  
Complies with European Directive 2002/95/EC RoHS  
P-MSHA –CFR Title 30 Part 7, Subpart K, Section 7.408

**Flame Rating:** UL 1666 Riser Flame Test

**Application:** Communications cable and/or fire alarm powered limited circuit cable used for riser applications

**Construction:**

<b>Number of Conductors-</b>	2
<b>Size and Stranding-</b>	18AWG (7 strand) Bare Copper
<b>Insulation Material (Nom.)-</b>	0.010" PVC
<b>Color Code-</b>	Black (-), Red (+)
<b>Jacket Material-</b>	0.015" Black Sunlight Resistant PVC
<b>Overall Cable Diameter-</b>	0.138"

**Print Legend:** AMERICAN DATA LINK #182-BK-NRC 2COND 18AWG CMR-FPLR c(ETL)us  
75C SUN RES RoHS P-07-KA090003-MSHA 300V **MADE IN THE USA**

**Environmental & Electrical Properties:**

<b>Temperature Rating-</b>	-20°C to 75°C
<b>Operating Voltage (Max)-</b>	300 V RMS
<b>Nom. Capacitance btw Cond. @ 1KHz-</b>	30 pf/ft
<b>Nom. DC Resistance per Cond. @ 20 C-</b>	6.92 Ohms per 1000ft

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