



**Part Number:** 8384FWB

**Description:** 18 AWG 4 Conductor Polypropylene Insulation, Flooded, with a Polyethylene Jacket

**Suitable Application:** Canoga™ Traffic Sensing System

**Construction Details:**

Total Number Conductors	4
Awg	18
Stranding	Stranded
Conductor Material	Bare Copper
Insulation Material	Polypropylene
Insulation/Dielectric Thickness	.012"
Nominal Insulation Diameter	.070"
Color Code	Black, Red, White, and Green
Cabling Overall Lay	2" left hand lay (6 turns per foot)
Water Blocking Material	Water Guard flooding compound
Tape Material	Aluminum Mylar
Nominal Cabling Diameter	.177"
Final Jacket Material	High Density Polyethylene
Nominal Thickness	.032"
Jacket Color	Black
Nominal Jacket Diameter	.241"
Ripcord	YES

**Print (Inkjet Print)**

Indent	N/A
Sequential Foot Marks	Yes

**Print Legend:**

ADVANCED DIGITAL CABLE, INC. 18 AWG 4C 600V FOR DIRECT BURIAL MADE IN USA

**Operating Parameters:**

Operating voltage	600V
Inductance	Approx. 23 $\mu$ H/100 ft(diagonal pairs)
Capacitance	27 pF/ft (diagonal pairs) 30 pF/ft (adjacent pairs)
Loop Resistance	1.7 Ohms/100 ft
Operating Temperature	-65°F to 176°F

**Applicable Standards:**

UL Type	N/A
IMSA	N/A
Conductor	ASTM B-8
ROHS Compliant	Yes

Customer Name: \_\_\_\_\_ Date Signed: \_\_\_\_\_

Customer Approval: \_\_\_\_\_

Specification Issue Date: 4/2/2012