



ADVANCED DIGITAL CABLE INC.

PRODUCT DATA SHEET

94 Eagle Fork Rd Hayesville, NC 28904
Ph: 800.343.2579 Fax: 828.389.3922

Table with 2 columns: Field (Part Number, Description, Suitable Application) and Value (3102ANPV, 10 AWG PV WIRE / RHW-2 2KV OR USE-2 600V 90°C WET OR DRY (-40°C) SUN RES OR DIRECT BURIAL, Grounded Interconnection Wire and Ungrounded Photovoltaic Power Systems)

Construction Details:

Table with 2 columns: Property (Total Number of Conductors, Conductor Material, Insulation Material, Conductor Color Code, Insulation Thickness, Nominal Diameter over Insulation) and Value (1, 10 AWG 19-Strand Bare Copper, Cross-Linked Polyethylene, Black (Other colors available at customer request), 0.075", 0.266")

Print Details:

Table with 2 columns: Property (Inkjet, Sequential Foot Marks) and Value (Yes, Yes)

Print Legend:

ADVANCED DIGITAL CABLE, INC. 10 AWG (UL) PV WIRE 2KV 90°C WET OR DRY (-40°C) OR RHW-2 OR USE-2 600V DIRECT BURIAL GRII SUN RES E324841 RoHS MADE IN USA

Table with 4 columns: Property (Voltage Rating, Max DC Resistance, Temperature, Weight) and Value (2000V/(600V), 1.039 Ω/1000', -40°C to +90°C, 52lbs / 1000ft) and 2 columns: Property (UL Type(s), Ampacity, RoHS Compliant) and Value (PV (UL4703), RHW-2 (UL44), USE-2 (UL854), *40 Amps, YES)

*Ampacity based upon NEC Table 310.16. For insulated Copper conductors rated 60°C to 90°C; not more than three circuit carrying conductors in Raceway, Cable, or Earth (Directly Buried), based on ambient temperature of 30°C. See NEC sections 310.15 and 110.14(C) for additional requirements.

Customer Approval Signature: _____ Date Signed: _____

Customer Name: _____