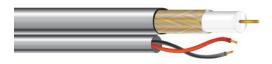
WEST PENN WIRE

Technical Data Sheet

RG59/U CCTV + Power Coaxial Cable Plenum



2833 West Chestnut Street Washington, PA 15301 Toll Free: (800) 245-4964 Fax: (724) 222-6420 www.westpenn-cdt.com

252815 **PART NUMBER:**

DESCRIPTION: RG59/U 20AWG Bare Copper, 95% Braid + 2 Conductor 18AWG - Siamese Construction

Plenum PVC Jacket

NEC RATING: CMP

APPROVALS: (UL) C(UL) or c(ETL)us Listed

APPLICATION: Indoor within ducts, plenums, and other spaces used for environmental air for (CCTV)

Construction Parameters: Coaxial Cable

Conductor 20 AWG Bare Copper RG59/U Nom. Attenuation Stranding Solid db/100ft Mhz Insulation Material Foam FEP .29 0.138" Nom. Insulation Thickness 10 .68 Shield 95 % Bare Copper Braid 1.80 50 Jacket Material 100

Temperature Rating 300 V RMS Operating Voltage Max. Capacitance Between Conductors @ 1 KHz 16.2pf/ft Nom.

Nom. Velocity of Propagation 82%

2.52 5.30 400 **Electrical & Environmental Properties: Coaxial Cable** 700 7.24 -20deg C to 60deg C 1000 8.76

Yes

Construction Parameters: Power Pair

Conductor 18 AWG Bare Copper

Stranding 7x26

Insulation Material Flouropolymer 0.007" Nom. **Insulation Thickness**

Number of Conductors Shield None Drain None **PVC** Jacket Material

Electrical & Environmental Properties: Power Pair

Temperature Rating -20°C To +60°C Operating Voltage 300 V RMS Max. Capacitance Between Conductors @ 1 KHz 30 pf/ft Nom. DC Resistance per Conductor @ 20deg C 6.2 Ohms/1M' Nom. **Insulation Colors** Black ,Red

Construction Parameters: Overall Cable

Jacket Material PVC Plenum Overall Cable Diameter .198" x .465" **Jacket Colors** Black or Ivory NFPA 262 Flame Test Flame Rating **RoHS** Compliant

Mechanical Properties: Max. Recommended Pull Tension

Min. Bend Radius (Install)

Connectors:

75ohm BNC Crimp CN-BM74-32 Compression BNC CN-BNC59MCV

Specification Issue Date: 4/12

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42 Lbs. 4.65

Standard Lengths are 1000ft. The Jacket is sequentially footmarked.
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