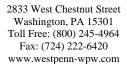
Technical Data Sheet RG59/U CCTV Coaxial Cable- Outdoor







PART NUMBER: 4815

DESCRIPTION: RG59/U 20 Awg. Solid Bare Copper, 95% Bare Copper Braid and Double Jacket – Inner PVC jacket,

Outer Polyethylene Jacket

NEC RATING: Outdoor

APPROVALS: --

APPLICATION: Outdoor for: Security Cable- CCTV

Construction Parameters:

Conductor 20 AWG Bare Copper

Stranding Solid

Insulation Material Gas Injected Polyethylene

Insulation Thickness .142" Nom.

Shield 95% Bare Copper Braid

Jacket MaterialPVC (inner) Polyethylene (outer)Overall Cable Diameter0.242"PVC - .292" PE Nom.

Approximate Cable Weight 35 Lbs/1M' Nom.

Flame Rating

Electrical & Environmental Properties:

Electrical & Environmental Froperties.	
Temperature Rating	-20°C To +60°C
Operating Voltage	300 VRMS
Max.Capacitance Between Conductors @ 1 KHz	16.2 pf/ft Nom.
Nom. Velocity of Propogation	82%
Nom. Impedance	75 Ohms
DC Resistance per Conductor @ 20deg C	10.1 Ohms/1M' Nom.
Jacket Color	Black
RoHS Compliant	

Mechanical Properties:

Max. Recommended Pull Tension 63 lbs Min. Bend Radius (Install) 2.92"

Connectors:

BNC Type Connector CN-BM73-2 (Crimp Tool): TL-104 (Stripping Tool): TL-121 Compression BNC Type CN-BNCSNS-2 (Comp. Tool): TL-SNSA (Stripping Tool): TL-SNSST Compression RCA Type CN-CSRCA-59 (Comp. Tool): TL-SNSA (Stripping Tool): TL-CSST

Specification Issue Date: 7/06

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The Jacket is sequentially footmarked.
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Nom. Attenuation

MHz	dB/100ft
1	.29
10	.68
50	1.80
150	3.0
400	4.71
700	6.40
1000	7.80