



PRODUCT SPECIFICATIONS

CONVERGENT
CONNECTIVITY
TECHNOLOGY

WB5030

Description: One RG-59/u and two conductors unshielded with an overall water swellable tape and polyethylene jacket.

Applications: Video Display, Point-of-Sale Terminals. Local Area Network controls, Computers, Broadcast, and CATV. Suitable for outdoor use



CONSTRUCTION

18AWG 2/C

Conductor: 18AWG Stranded Bare Copper
Insulation Material: Polyvinyl Chloride
Nominal Insulation Diameter: 0.074 in. (1.879 mm)
Color Code: Black, Red

Overall Cable

Construction Type: RG-59/U and two 18AWG conductors are cabled on a SZ machine (oscillating twist) with a water swellable tape over core

Jacket Material: Polyethylene

20AWG RG-59/U

Conductor: 20AWG Solid Bare Copper
Dielectric Material: Cellular Polyethylene
Nominal Insulation Diameter: 0.145 in. (3.683 mm)
Braid Shield: CCA
Jacket Material: Polyvinyl Chloride
Nominal Jacket Diameter: 0.234 (5.943 mm)
Jacket Color: Black

Nominal Jacket Thickness: 0.025 in. (0.635 mm)

Nominal Cable Dimensions: Minor: 0.234 in.
Major: 0.370 in.
* Cable will not be round

Jacket Color: Black

ELECTRICAL & PHYSICAL PROPERTIES

Operative Voltage:		300 V RMS
Nominal Capacitance (coax):		17.3 pF/ft
Nominal Velocity of propagation (coax):		78%
Nominal Impedance (coax):		75Ω
Nominal attenuation per 100ft (coax):	1.90 dB @ 50 MHz 3.60 dB @ 200 MHz 5.00 dB @ 400 MHz	7.00 dB @ 700 MHz 8.00 dB @ 900 MHz 8.50 dB @ 1000 MHz
Temperature Rating:		-20°C to +60°C

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THE STRONGEST LINK IN YOUR SUPPLY CHAIN

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