



# PRODUCT SPECIFICATIONS

**CONVERGENT  
CONNECTIVITY  
TECHNOLOGY**

## WB1033



**Description:** 18/2 Stranded bare copper conductors, shielded, wrapped with a water-blocking tape and overall jacketed

**Applications:** Intercom Systems, Security Systems, Sound and Audio, Background Music, and Power-Limited Control Circuits. Outdoor Applications

### CONSTRUCTION

Conductor:	18 AWG Bare Copper
Stranding:	7 Strand
Insulation Material:	Polyvinyl Chloride
Insulation Thickness:	0.008 in. (0.203 mm.) Nominal
Number of Conductors or Pairs:	2 Conductor
Shield:	Aluminum/Polyester Tape (100% Coverage)
Drain:	Stranded Tin Copper
Tape:	Water blocking tape
Jacket Material:	Polyethylene
Jacket Thickness:	0.020 in. (0.457 mm.) Nominal
Overall Cable Diameter:	0.170 in. (4.318 mm.) Nominal
Approx Cable Weight /1,000 ft.:	25 lbs.

### ELECTRICAL & PHYSICAL PROPERTIES

Operative Voltage:	300 V, RMS
Insulation Colors:	Black, Red
DC Resistance per Conductor @ 20°C:	6.6Ω/1m'
Min. Bend Radius (Installation):	2.228 in.
Temperature Rating:	-20°C to +60°C

Issue Date: January '13      Revision: 0

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PHONE: 866-905-6744  
FAX: 845-651-3564

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PO BOX 454  
FLORIDA, NY 10921

[techsupport@cctcable.com](mailto:techsupport@cctcable.com)

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