

**CTL5B Bulk Cable Specification**

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U.L. STYLE 2919, VW-1 FLAME RATING, 80°C, 30V, FIVE COLOR CODED (RED, GREEN, BLUE, BLACK, GRAY) THIN-LINE COAXIAL CABLES

**CABLE ASSEMBLY**

JACKET

MATERIAL: PVC  
O.D.: 0.374 (9.5)  
COLOR: BLACK

SHIELD

ALUMINIZED POLYESTER AND TINNED COPPER BRAIDED OUTER

**THIN-LINE COAXIAL CABLE**

CONDUCTOR

MATERIAL: 28 AWG COPPER (7 X 36 TINNED STRAND)  
RESISTANCE: 237.2  $\Omega$ /km MAX @ 20°C

DIELECTRIC

MATERIAL: FOAM-PE  
O.D.: 0.063 (1.6  $\pm$  0.08)

SHIELD

ALUMINIZED POLYESTER AND TINNED COPPER BRAID

JACKET

MATERIAL: PVC  
THICKNESS: 0.010 (0.25)  
O.D.: 0.110  $\pm$  .004 (2.8  $\pm$  .1)

DIELECTRIC STRENGTH:

500V/1 MIN

IMPEDANCE

75  $\Omega$   $\pm$  10%

VOLTAGE

30V

TEMPERATURE RATING

80°C

MODEL	PACKAGING	LENGTH
CTL5B-250	SPOOL	250 FEET
CTL5B-500	SPOOL	500 FEET