

# Signature Select® Speaker Cable

## 16 AWG 2C Stranded BC

7/5/08 REV 1.0



**PART NUMBER:** 162SS

**DESCRIPTION:** 16 AWG 2 CONDUCTORS STRANDED 65/34 BARE COPPER, TWISTED PAIR, PVC INSULATION, PAPER SEPARATOR TAPE, PVC JACKET, NYLON RIPCORD, CM C(UL)US OR (UL) CL3 75 DEG. C. ROHS

**PHYSICAL CHARACTERISTICS:**

**TEMPERATURE RATING:** -20 TO +60 DEG. C  
**CONDUCTOR/PAIR COUNT:** 2 CONDUCTORS, TWISTED  
**CONDUCTOR MATERIAL & DIA.:** BARE COPPER, .059"  
**GAUGE & STRANDING:** 16 AWG 65/34  
**LAY LENGTH:** 2.75" (5-6 TWISTS/FT. MIN.)  
**COLOR CODE:** BLACK, RED  
**INSULATION MATERIAL & DIA.:** POLYVINYLCHLORIDE, .089" NOM.  
**INSULATION THICKNESS:** .018"  
**JACKET MATERIAL & THICKNESS:** PVC, .032" NOM.  
**JACKET COLOR:** BLACK, BLUE, GREEN, WHITE  
**RIPCORD:** NYLON  
**OUTSIDE DIAMETER:** .242" NOM.  
**FOOTAGE MARKERS:** ASCENDING/DESCENDING IN FEET  
**MAXIMUM PULLING TENSION:** 65 LBS.  
**MINIMUM BEND RADIUS:** 2.6"  
**PACKAGING:** REELS & EZ-PULL BOXES  
**COPPER WEIGHT:** 16.78 LBS/1000'  
**SHIPPING WEIGHT:** 40 LBS/1000'

**ELECTRICAL CHARACTERISTICS:**

**MAX. OPERATING VOLTAGE:** 300 V RMS  
**MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 25 DEG. C:** 9.1 A  
**NOM. CAPACITANCE BETWEEN CONDUCTORS OF PAIR @ 1 KHZ:** 19.8 pf/FT  
**NOM. INDUCTANCE OF PAIRS:** 0.17 UH/FT  
**NOM. CONDUCTOR OF DC RESISTANCE @ 20 DEG. C:** 4.18 OHMS/1000'

**UL CRITERIA:**

**UL TYPE OR STYLE:** CL3 OR CM  
 CEC C(UL) CM  
**FLAME RESISTANCE:** UL1581 VERTICAL TRAY

**NOTES:**

1. Semi-tubed jacket with glossy finish.
2. StripEase™ jacket technology.
3. Footage markers printed every two feet.
4. While Signature Wire Corp. has made every reasonable effort to ensure the accuracy of these specifications, information contained herein may be subject to error and omission and to change without notice. Signature Wire Corp. provides these specifications on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied.