

Signature Select® Speaker Cable

14 AWG 2C Stranded BC

7/5/08 REV 1.1



PART NUMBER: 142SS

DESCRIPTION: 14 AWG 2 CONDUCTORS STRANDED 41/30 BARE COPPER, TWISTED PAIR, PVC INSULATION, PAPER SEPARATOR TAPE, PVC JACKET, NYLON RIPCORDER, 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, .073"
GAUGE & STRANDING: 14 AWG 41/30
LAY LENGTH: 2.5" (4-5 TWISTS/FT. MIN.)
COLOR CODE: BLACK, RED
INSULATION MATERIAL & DIA.: PVC, .103" NOM.
INSULATION THICKNESS: .018"
JACKET MATERIAL & THICKNESS: POLYVINYLCHLORIDE, .032" NOM.
JACKET COLOR: PINK, WHITE
RIPCORDER: NYLON
OUTSIDE DIAMETER: .279" NOM.
FOOTAGE MARKERS: ASCENDING/DESCENDING IN FEET
MAXIMUM PULLING TENSION: 106 LBS.
MINIMUM BEND RADIUS: 2.9"
PACKAGING: REELS & EZ-PULL BOXES
COPPER WEIGHT: 26.49 LBS/1000'
SHIPPING WEIGHT: 52 LBS/1000'

ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 V RMS
MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 25 DEG. C: 12.9 A
NOM. CAPACITANCE BETWEEN CONDUCTORS OF PAIR @ 1 KHZ: 21.5 pf/FT
NOM. INDUCTANCE OF PAIRS: 0.16 UH/FT
NOM. CONDUCTOR OF DC RESISTANCE @ 20 DEG. C: 2.63 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.