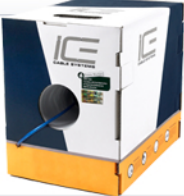
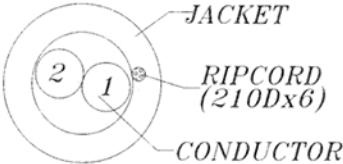


18-2 Plenum	Cross Section	Packaging
Spec No: S-024 Date: 4/12/2014 Approved By: Brian Rizzo 		Box 1000 Ft. Colors

Description 18-2 Plenum, 18AWG, 2 Conductor, Stranded, Bare Copper, CM Plenum & FT6 Rated for Commercial and other Plenum Audio Applications. Description Rated Voltage (V) 300 Rated Temperature (°C) 75 Product Standard Certification c(UL) CMP Flame test UL 910, NFPA 262, CSA FT6 Application Power-limited circuit cables for use as fixed wiring within buildings (some are also marked for direct burial). Reference Standard: UL 444 & the customer's specification.	Construction Conductor Component AWG Construction (± 0.008mm) Stranded Dia. (±0.05mm) Insulation Nom. Thickness (mm) Insulation Dia. (±0.05mm) Stranded Bare Copper 2C 18 7/0.40 1.20 CMP-PVC 0.203 1.65 Ripcord Jacket Nom. Thickness (mm) Outer Dia. (±0.10mm) 210 Dx6 Nylon Thread CMP-PVC 0.381 3.92
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Insulation/Conductor Colors

Component

Jacket Colors

1. Red

2. Black

Pantone White

Pantone Black

Performance Electrical Characteristics (20°C) Conductor DC Resistance (Ω/KM) 23 Voltage 300 Volts RMS Temperature -6°C to 60°C Mechanical Characteristics Test Object Jacket Test Material CMP-PVC Before Tensile Strength (kg/mmP2) ≥1.05 Sequential footmarks applied every four feet in conjunction with the print legend. "XXX/XXX" Stands for Length. eg: 000/1000; 004/0996; 008/0992...	Compliance CMP FT6
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Jacket Marking (Black)

ICE CABLE SYSTEMS 18-2 PLENUM SPEAKER CABLE 18AWG 2C E312434-22 c(UL) CMP FT6 75C OR E301442-22 (UL) CL3P ROOM: ENT KIT NK FAM LR DR POWD OFF POO PAT MBR MBA BR1 BR2 BR3 BR4 BR5 GAR GYM 1 2 3 4 5 6 "ROHS" XXX/XXX FT
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