

TECHNICAL DATA SHEET

129322

**I. DESCRIPTION:**

TYPE PLTC: 1 PAIRS - 22(7X) AWG BARE CU CONDUCTORS WITH PVC INSULATION, OVERALL BELDFOIL® SHIELD WITH DRAIN, FILLER AS REQUIRED, PVC JACKET, ALUMINUM INTERLOCKET ARMOR, OVERALL PVC JACKET

**II. ELECTRICAL CHARACTERISTICS:**

MAX. OPERATING VOLTAGE: 300 VOLTS RMS  
NOM. CONDUCTOR DC RESISTANCE @ 20°C: 15 OHMS/1000'

**III. PHYSICAL CHARACTERISTICS:**

TEMPERATURE RATING: -30C TO 105C  
INSULATION MATERIAL: PVC  
JACKET MATERIAL: PVC, SUN RES  
SHIELD TYPE - COVERAGE: OVERALL BELDFOIL® SHIELD WITH DRAIN - 100%  
NOMINAL OVERALL DIAMETER: 0.21"  
MINIMUM BEND RADIUS: 2.1"  
MAXIMUM PULLING TENSION (CONDUCTORS ONLY): 10 LBS.  
COLOR CODE: ICEA METHOD 1, Table E2  
APPLICABLE SPECIFICATION(S): SEE BELOW  
FLAME RATING(S): SEE BELOW

AN ALUMINUM INTERLOCKED ARMOR AND PVC JACKET ARE APPLIED OVER THE BELDEN CORE.

DIAMETER OVER ARMOR: 0.41"  
DIAMETER OVER PVC JACKET 0.51"  
MINIMUM BEND RADIUS OF ARMORED CABLE: 6.1"  
SPECIFICATIONS: NEC TYPE PLTC (UL 13)  
FLAME RATINGS: UL 1685 VERTICAL TRAY  
MAX PULLING TENSION: 200 LBS