

8/29/2016 Rev. 2

TECHNICAL DATA SHEET

123028B 006

I. DESCRIPTION:

TYPE PLTC: 2 TRIADS - 18(7X) AWG TINNED CU CONDUCTORS WITH PVC INSULATION, A #22 AWG PVC INSULATED BARE COPPER COMMUNICATIONS WIRE, INDIVIDUAL & OVERALL BELDFOIL® SHIELDS WITH DRAINS, FILLER AS REQUIRED, INNER PVC JACKET, ALUMINUM INTERLOCKED ARMOR, OVERALL PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: NOM. CONDUCTOR DC RESISTANCE @ 20°C: NOM. MUTUAL CAPACITANCE: NOM. INDUCTANCE: 300 VOLTS RMS 5.86 OHMS/1000' 55 pF/FT 0.176 μH/FT

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: INSULATION MATERIAL: JACKET MATERIAL (COLOR): SHIELD TYPE - COVERAGE: NOMINAL CORE DIAMETER: NOMINAL DIAMETER OVER ARMOR: NOMINAL DIAMETER OVER ARMOR: NOMINAL OVERALL DIAMETER: MINIMUM BEND RADIUS: MAXIMUM PULLING TENSION: COLOR CODE: APPLICABLE SPECIFICATION(S): FLAME RATING(S):

OTHER:

-30C TO 105C PVC PVC, SUN RES, DIR BUR (BLUE, LIGHT) INDIVIDUAL & OVERALL BELDFOIL® SHIELDS WITH DRAINS - 100%/100% 0.43" 0.66" 0.77" 9.2" 200 LBS. ICEA METHOD 1, Table E1 (BLACK, WHITE, RED & NUMBERED) NEC TYPE PLTC (UL13) UL 1665 VERTICAL TRAY

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