06/17/2009



TECHNICAL DATA SHEET

3090C

I. DESCRIPTION:

TYPE TC: 1 PAIRS - 16(7X) AWG BARE CU CONDUCTORS WITH XLPE INSULATION, OVERALL BELDFOIL® SHIELD WITH DRAIN, FILLER AS REQUIRED, PVC JACKET WITH A NYLON RIPCORD.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: NOM. CONDUCTOR DC RESISTANCE @ 20°C: MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 30 °C: 600 VOLTS RMS 4.2 OHMS/1000' 8 AMPS

III. PHYSICAL CHARACTERISTICS:

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

-30C TO +90C WET OR DRY XLPE PVC, SUN RES OVERALL BELDFOIL® SHIELD WITH DRAIN - 100% 0.34" 3.5" 40 LBS. ICEA METHOD 1, Table E1 NEC TYPE TC (UL1277) UL 1685, CSA FT4, IEEE 1202

OTHER:

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