



05/12/2011

TECHNICAL DATA SHEET

CP261379

I. DESCRIPTION:

TYPE PLTC: 3 CONDUCTORS - 18(7X) AWG BARE CU CONDUCTORS WITH FEP INSULATION, FILLER AS REQUIRED, FEP JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 VOLTS RMS
NOM. CONDUCTOR DC RESISTANCE @ 20°C: 5.86 OHMS/1000'

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -70C TO 200C
INSULATION MATERIAL: FEP
JACKET MATERIAL: FEP, SUN RES
SHIELD TYPE - COVERAGE: NONE
NOMINAL OVERALL DIAMETER: 0.17"
MINIMUM BEND RADIUS: 1.7"
MAXIMUM PULLING TENSION (CONDUCTORS ONLY): 39 LBS.
ESTIMATED CABLE WEIGHT: 24 LBS/1000 FT
COLOR CODE: ICEA METHOD 1, Table E2
APPLICABLE SPECIFICATION(S): NEC TYPE PLTC (UL13)
FLAME RATING(S): UL 1685, CSA FT4, IEEE 1202

OTHER: