

129366

I. DESCRIPTION:

ARMORED POWER LIMITED TRAY CABLE - 3 CONDUCTORS
(1 TRIAD) 16 AWG (19X#29) TINNED COPPER, PVC
INSULATION, OVERALL BELDFOIL SHIELD WITH AN 18 AWG
(19X#30) TINNED COPPER DRAIN WIRE, CHROME SUNLIGHT
RESISTANT PVC INNER JACKET, ALUMINUM INTERLOCKED
ARMOR, PVC OUTER JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 V RMS
MAX. CONTINUOUS CURRENT PER
CONDUCTOR @ 25 DEG. C: 6.5 A
NOM. CAPACITANCE BETWEEN
ADJACENT CONDUCTORS @ 1 KHZ: 67 PF/FT.
NOM. CAPACITANCE CONDUCTOR TO
SHIELD @ 1 KHZ WITH THE OTHER
CONDUCTORS CONNECTED TO THE
SHIELD: 120.3 PF/FT.
NOM. INDUCTANCE BETWEEN
ADJACENT CONDUCTORS: .156 MICRO-H/FT.
NOM. CONDUCTOR DC RESISTANCE
@ 20 DEG. C: 3.7 OHMS/1000 FT.
NOM. SHIELD DC RESISTANCE
@ 20 DEG. C: 5.97 OHMS/1000 FT.

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -30 TO +105 DEG.C
INSULATION MATERIAL: PVC
JACKET MATERIAL: PVC (CHROME, SUN RES)
TYPE SHIELD AND % COVERAGE: BELDFOIL-100%
LAY LENGTH: 2.25" (5.3 TWISTS / FT)
MAX. PULLING TENSION: 130 LBS. ESTIMATED

AN ALUMINUM INTERLOCKED ARMOR AND OUTER PVC JACKET ARE
APPLIED OVER THE BELDEN 9366 CORE.

DIAMETER OVER INNER PVC JACKET: .270" ESTIMATED
DIAMETER OVER ARMOR: .470" ESTIMATED
DIAMETER OVER OUTER PVC JACKET: .580" ESTIMATED
MIN. BEND RADIUS: 7.00" ESTIMATED
NOM. WEIGHT/1000 FT.: 165 LBS. ESTIMATED
APPLICABLE SPECIFICATIONS: UL TYPE PLTC OR ITC & CL3
OR CMG
FLAME RESISTANCE: UL-1685 VERTICAL TRAY

FLAME TEST
CSA FT4 FLAME TEST
COLOR CODE: BLACK, RED, WHITE