

128761

I. DESCRIPTION:

22 AWG (7X#30) TINNED COPPER, POLYETHYLENE INSULATION,
TWISTED BELDFOIL SHIELDED PAIR, 22 AWG STRANDED TINNED
COPPER DRAIN WIRE, PVC INNER JACKET. ALUMINUM
INTERLOCKED ARMOR. OVERALL PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 V RMS
MAX. CONTINUOUS CURRENT PER
CONDUCTOR @ 25 DEG. C: 2.9 AMPS
NOM. CAPACITANCE BETWEEN
CONDUCTORS @ 1 KHZ: 24 PF/FT
NOM. CAPACITANCE CONDUCTOR
TO SHIELD @ 1 KHZ* 47 PF/FT
NOM. INDUCTANCE OF PAIRS: 0.2 MICRO-H/FT.
NOM. CONDUCTOR DC RESISTANCE
@ 20 DEG. C: 16 OHMS/1000 FT.
NOM. IMPEDANCE: 64 OHMS
*ONE CONDUCTOR TO OTHER CONDUCTOR AND SHIELD

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -20 TO +60 DEG.C
INSULATION MATERIAL: POLYETHYLENE
JACKET MATERIAL (COLOR): PVC (CHROME)
TYPE SHIELD AND % COVERAGE: ALUM./POLYESTER-100%
TWISTED PAIR LAY LENGTH: 1.5 " (8 TWIST/FT)
AN ALUMINUM INTERLOCKED ARMOR AND OVERALL PVC JACKET ARE
APPLIED OVER THE BELDEN 8761 CORE:
CORE DIAMETER: .175"
ARMOR DIAMETER: .38"
OVERALL DIAMETER: .48"
MAXIMUM PULLING TENSION: 27 LBS.
WEIGHT/1000': 93 LBS.
MIN. BEND RADIUS: 5.75"
APPLICABLE SPECIFICATIONS: UL TYPE CM
CEC C(UL) CM
COLOR CODE: BLACK/CLEAR
FLAME RESISTANCE: UL1685 VERTICAL TRAY

