

I. DESCRIPTION

22 AWG (7 X #30) TINNED COPPER, POLYETHYLENE INSULATION,
TWISTED BELDFOIL SHIELDED PAIR, 22 AWG STRANDED TINNED
COPPER DRAIN WIRE, 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: 23 PF/FT
NOM. CAPACITANCE CONDUCTOR
TO SHIELD @ 1 KHZ* 41 PF/FT
NOM. INDUCTANCE OF PAIRS: 0.2 MICRO-H/FT.
NOM. CONDUCTOR DC RESISTANCE
@ 20 DEG. C: 15.1 OHMS/1000 FT.
NOM. SHIELD D.C.R.
@ 20 DEG C.: 11.3 OHMS/1000 FT.
*ONE CONDUCTOR TO OTHER CONDUCTOR AND SHIELD

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING -20 TO +60 DEG.C
INSULATION MATERIAL POLYETHYLENE
JACKET MATERIAL (COLOR) PVC (GREY)
TYPE SHIELD AND % COVERAGE ALUM./POLYESTER-100%
TWISTED PAIR LAY LENGTH 1.5 " (8 TWIST/FT)
MAXIMUM PULLING TENSION 27 LBS
MIN. BEND RADIUS 1.75"
NOM. WEIGHT/1000 FT. 16 LBS.
APPLICABLE SPECIFICATIONS UL TYPE AWM 2092
COLOR CODE BLACK & WHITE
NOM. DIAMETER .175"
FLAME RESISTANCE: UL HORIZONTAL FLAME TEST