

Technical
Data Sheet
06/04/1996
YR40982
Rev. 0

## I. DESCRIPTION

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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:

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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:

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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"

MIN. BEND RADIUS 1./5"
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

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