PRODUCT TECHNICAL DATA SHEET
BELDEN 9536

11-13-97 REV. 9 9536

I. DESCRIPTION:

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6 CONDUCTOR 24 AWG (7 X #32) TINNED COPPER, PVC INSULATION OVERALL BELDFOIL SHIELD, 24 AWG (7X32) TINNED COPPER DRAIN WIRE, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 V RMS
MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 25 DEG. C: 1.75 AMPS
NOM. CAPACITANCE BETWEEN ADJACENT CONDUCTORS @ 1 KHZ: 33 PF/FT.

NOM. CAPACITANCE ONE CONDUCTOR TO OTHER CONDUCTOR TO SHIELD: 65 PF/FT.
NOM. CONDUCTOR DC RESISTANCE @ 20 DEG. C: 25 OHMS/1000 FT.
NOM. SHIELD DC RESISTANCE @ 20 DEG. C: 18 OHMS/1000 FT.

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -30 TO +80 DEG.C
INSULATION MATERIAL: PVC
JACKET MATERIAL (COLOR): PVC (CHROME)
TYPE SHIELD AND % COVERAGE: ALUM/POLYESTER -100%
MAX. PULLING TENSION: 33 LBS
MIN. BEND RADIUS: 2 1/8"
NOM. WEIGHT/1000 FT.: 28.9 LBS
NOM. DIAMETER: .209"
CABLE LAY LENGTH: 1.75" (6.8 TWISTS/FT)
APPLICABLE SPECIFICATION: UL TYPE CMG OR AWM 2464
CEC TYPE C(UL) CMG
FLAME RESISTANCE: CSA FT4

IV. COLOR CODE:

BLACK, WHITE, RED, GREEN, BROWN, BLUE