

Belden Wire & Cable Company

Product Code
YR50392

TECHNICAL
DATA SHEET

11-02-05 REV. 0

YR50392

I. DESCRIPTION

26 AWG (7X34) TINNED COPPER, SR-PVC INSULATED, FOUR
TWISTED PAIRS, OVERALL BELDFOIL(R) SHIELD WITH
26AWG (7X34) TINNED COPPER DRAIN WIRE, OVERALL BRAID,
OVERALL PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE: 300 V RMS
MAX. CONTINUOUS CURRENT PER
CONDUCTOR @ 25 DEG. C: 1.6 AMPS
NOM. CAPACITANCE BETWEEN
CONDUCTORS OF PAIR @ 1 KHZ: 24 PF/FT.
NOM. CONDUCTOR DC RESISTANCE
@20 DEG. C: 37.3 OHMS/1000 FT.
NOM. SHIELD DC RESISTANCE
@ 20 DEG. C: 7.6 OHMS/1000 FT.
NOM. IMPEDANCE: 80 OHMS

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -20 TO +75 DEG.C
INSULATION MATERIAL & DIA: SR-PVC; .037" NOM
TYPE SHIELD AND % COVERAGE: ALUM/POLYESTER; 100%
TC BRAID; 80%
JACKET MATERIAL & DIA: PVC; .249" NOMINAL
MIN. BEND RADIUS: 2.5"
NOM. WEIGHT/1000 FT.: 35 LBS
MAXIMUM PULLING TENSION: 66 LBS
APPLICABLE SPECIFICATION: UL CM OR CL2; DP-3*
C(UL) CM
CSA: N/A
FLAME RESISTANCE: UL: UL1581
CSA: FT1

IV. COLOR CODE:

RED & WHT, BRN & BLU, GRN & YEL, ORG & BLK

*DP-3 COMPATIBLE PER NEC 645.5 (D)

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END OF DATA FOR PRODUCT - YR50392

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