

Belden Wire & Cable Company

Product Code
YR50522

Technical
Data Sheet

08/07/06 REV. 1

YR50522

ROHS COMPLIANT SINCE 4/17/06

I. DESCRIPTION:

LUCENT WP94065 L1, 4PR26 SHIELDED, 90C, CMR

II. ELECTRICAL CHARACTERISTICS:

IMPEDANCE @ 1 MHZ: 100 +/- 15 OHMS
 VELOCITY OF PROPAGATION: 65%
 MUTUAL CAPACITANCE: 20 PF/FT NOM
 MAX. DC RESISTANCE @ 20C: 46.9 OHMS/1000 FT.
 NOM. ATTENUATION:

FREQ (MHZ)	DB/100'	FREQ (MHZ)	DB/100'
0.772	0.86	3.156	1.70
1.024	0.98	4.224	2.00
1.576	1.20		

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING: -20 TO +90 C
 MIN. BEND RADIUS: 2.6"
 MAX. PULLING TENSION: 77 LBS.
 NOM. WEIGHT/1000 FT.: 41 LBS.
 CONDUCTOR MATERIAL & DIA.: 26AWG (SOLID) TC; .016"
 INSULATION MATERIAL & DIA: SRPVC; .034"
 OVERALL SHIELD TYPE & COVERAGE: AL/POLY TAPE; 100%
 TC BRAID; 92%
 OUTER JACKET MATERIAL & DIA.: PVC; .254"*
 APPLICABLE SPECIFICATIONS: UL CMR OR C(UL) CMG,
 FT4,

IV. COLOR CODE:

BLUE/WHITE & WHITE/BLUE, ORANGE/WHITE & WHITE/ORANGE,
GREEN/WHITE & WHITE/GREEN, BROWN/WHITE & WHITE/BROWN

***** End of Data for Product YR50522 *****