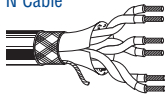
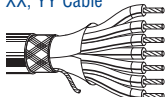


## IBM RISC System/6000

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs/ Cond.	Standard Lengths		Standard Unit Wt.		Nominal OD		AWG (stranding) Material Nom. DCR	Shielding Material Nom. DCR	Nom. Imped. ( $\Omega$ )	Nominal Capacitance			
				Ft.	m	Lbs.	kg	Inch	mm				* pF/Ft.	* pF/m	** pF/Ft.	** pF/m
<b>28 AWG Stranded (7x36) Bare Copper Conductors • Twisted Pairs • Overall Beldfoil® Shielded + TC Braid Shield (65% Coverage) • TC Drain Wire</b>																
<b>Non-Plenum • Patented Step Polyolefin Insulation • Gray PVC Jacket (See RISC Color Code Chart below)</b>																
<b>IBM Part No.</b> N Cable	<b>1538A</b>	NEC: CL2	3	U-1000 1000	U-304.8 304.8	24.0 25.0	10.9 11.4	.225	5.72	28 (7x36) Bare Copper 63.0 $\Omega$ /M' 207.0 $\Omega$ /km	Overall Beldfoil + 65% TC Braid 5.5 $\Omega$ /M' 18.0 $\Omega$ /km	120	12.0	39.4	21.5	70.5
																
RJ-45 compatible																
<b>IBM Part No.</b> XX, YY Cable	<b>1540A</b>	NEC: CL2	7/c	U-1000 1000	U-304.8 304.8	21.0 21.0	9.5 9.5	.190	4.83	28 (7x36) Bare Copper 63.0 $\Omega$ /M' 207.0 $\Omega$ /km	Overall Beldfoil + 65% TC Braid 7.2 $\Omega$ /M' 23.6 $\Omega$ /km	—	12.5	41.0	23.0	75.5
																
RJ-45 compatible																

DC = DC Resistance • TC = Tinned Copper

\* Capacitance between conductors

\*\* Capacitance between one conductor and other conductors connected to shield

### Color Codes: IBM RISC System/6000

Cond.	Color	Pair No.	Color Combination
1st	White over Blue	1	White over Blue & Blue over White
2nd	White over Orange	2	White over Orange & Orange over White
3rd	White over Green		
4th	White over Brown	3	White over Green & Green over White
5th	White over Gray		
6th	White over Red		
7th	White over Yellow		