

Cable Losses at 1000 Cycles  
ENTRANCE AND INTERMEDIATE CABLES

Loading	Circuit Layout Code	Decibels Per Mile at 55°F.				
		22 Ga.	19 Ga.	16 Ga.	13 Ga.	10 Ga.
<u>Paper Insulated .062 mf Capacity</u>						
A-2.7 non-phantom	A2.7	-	.77	.48	.33	-
A-3.0 non-phantom	A3.0	-	.76	.47	.32	-
BH-15-15 or 15-16 S	B15	-	.64	.37	.24	.17
BH-15-15 or 15-16 P	BH15	-	.54	.31	.20	.14
CL.1-0-S	CL.1N	-	.70	.43	.29	-
CL.1-0-P	CN	-	.95	.63	.41	-
C-4.1*	CL.1M	-	.72	.43	.30	-
C-4.8-0-S	CL.8N	-	.68	.41	.27	-
C-4.8-0-P	CN	-	.95	.63	.41	-
C-4.8*	CL.8M	-	.70	.41	.28	-
CE-4.1-12.8-S	CL.1	-	.72	.44	.30	-
CE-4.1-12.8-P	CE12	-	.62	.38	.25	-
CE-4.8-12.8-S	CL.8	-	.71	.43	.28	-
CE-4.8-12.8-P	CE12	-	.62	.38	.25	-
E-28-16-S	E28	-	.57	.29	.16	.081
E-28-16-P	E16	-	.48	.24	.14	.068
H-28-16-S	H28	-	.59	.30	.17	.086
H-28-16-P	H16	-	.49	.25	.14	.073
H-31-18-S	H31	1.08	.55	.28	.16	-
H-31-18-P	H18	.90	.46	.24	.13	-
N-S **	N	1.54	1.06	.69	.47	.30
N-P **	N	1.37	.95	.63	.41	.24
X-2.7-0-S	X2.7	-	.84	.58	.44	-
X-2.7-0-P	XN	-	.82	.62	.50	-
Y-9-0-S	Y9	-	.84	.58	.44	-
Y-9-0-P	YN	-	.82	.62	.50	-
<u>Disc Insulated Spiral-Four for Type J Carrier</u>						
J-0.72 non-phantom	J.72	-	-	.41	-	-
J-0.85 non-phantom	J.85	-	-	.41	-	-
J-0.94 non-phantom	J.94	-	-	.41	-	-
Non-loaded		-	-	.44	-	-
<u>Paper Insulated for Type J Carrier (Low Capacity)</u>						
N-S	LCN	-	-	-	-	.36

\* Modified for 8 inch spacing. If phantom is loaded, use data for CE-12.8 phantom loading.

\*\* For cable less than 10 miles in length, more accurate results will be obtained by the use of Section 304-300-100.