

Cable Losses at 1000 Cycles
EXCHANGE TYPE CABLES USED IN TOLL CIRCUITS

Gauge		28	26		24		22		19		16	13
Ohms per mile at 68°F.		700	440		274		171		85		42	21.4
Capacity Groups*		H	H	L	H	L	H	L	H	L	L	I
Loading	Circuit Layout/ Code	Loss in db per mile at 68°F.										
		B-175	B175E	-	1.01	.94	.68	.63	.44	-	.25	.22
B-135	B135E	-	1.12	1.05	.75	.69	.48	-	.26	.24	.14	-
B-88	B88E	-	1.39	1.30	.94	.87	.60	-	.34	.30	.18	-
D-175	D175E	-	1.20	1.12	.80	.74	.51	.49	.28	.25	.15	-
D-135	D135E	-	1.33	1.25	.88	.82	.56	-	.30	.27	-	-
D-88	D88E	-	1.62	1.52	1.09	1.01	.70	-	.38	.34	-	-
H-250	H250E	-	-	-	-	-	-	-	-	.26	.17	.11
H-175	H175E	-	-	-	-	-	-	-	.31	.27	.15	.10
H-135	H135E	-	1.50	1.40	1.00	.92	.63	.60	.34	.30	.16	-
H-88	H88E	-	1.80	1.69	1.23	1.14	.79	-	.42	.38	.21	-
H-44	H44E	-	2.21	2.06	1.58	1.46	1.04	-	.56	.50	.27	-
M-175	M175E	-	-	-	-	-	-	.65	-	.33	.17	.11
M-135	M135E	-	1.75	1.63	1.18	1.09	.75	.73	.41	.36	.20	-
M-88	M88E	-	2.04	1.91	1.42	1.31	.92	.87	.49	.44	.24	.14
R-133	R133E	-	-	-	-	-	-	.80	-	.41	.21	.12
Non-Loaded	NE	3.5	2.86	2.67	2.31	2.14	1.79	1.69	1.26	1.11	.75	.50

* The H capacity group includes cable having capacity of .075 mf per mile or greater (for example SW, BST, DSM, SA, ASA, BSA, CSA, BNB and CNB).
The L capacity group includes cable having capacity less than .075 mf per mile (for example ST, AST, M, SM, ASM, CSM, NM, NA, ANA, TA, TS, TB, ANB, DNB, TH, NH and TJ).

† The addition of the suffix letters H or L will indicate the use of high or low capacity cable.