

Equipment Losses at 1000 Cycles

COMPOSITE SETS

	Used on Side or Phantom	Circuit Layout Code for		Loss to Side and Phantom - db Per Set									
				Cable									
		Terminal Set	Intermediate Set	Open Wire		H-44-25		B-88-50		K-200-130		H-245-155	
				S	Ph	S	Ph	S	Ph	S	Ph	S	Ph
TYPE A Used along or with another Type A sepa- rated by a telephone re- peater (1)	S	TS	IS	.3	.3	.3	.3	.1	.2	.1	.2	.1	.2
	Ph	TP	IP	-	.6	-	.5	-	.5	-	.4	-	.4
TYPE A Connected to another Type A not separated by a telephone repeater (1)	S	TS	IS	.4	.4	.4	.4	.2	.3	.2	.3	.2	.3
	Ph	TP	IP	-	.8	-	.7	-	.7	-	.7	-	.6
TYPE B (2) Intermediate only	S	-	BIS	.3	.3	.3	.3	.1	.2	.1	.2	.1	.2
	Ph	-	BIP	-	.6	-	.5	-	.5	-	.4	-	.4
TYPE C 2-Wire or 4- Wire	S	MS	MIS	-	-	.2	.2	.1	.2	.1	.1	.1	.1
	Ph	MP	MIP	-	-	-	.3	-	.3	-	.1	-	.1
TYPE E Except when used with 173-type hybrid repeat- ing coils (3)	S	ETS	EIS	.1	0	.1	0	.1	0	.1	0	.1	0
	Ph	ETP	EIP	0	.1	0	.1	0	.1	0	.1	0	.1

- Notes: (1) A Type A or B composite set on one side and on one phantom leg (codes TPL, IPL and BIPL) will cause same loss to phantom as Type A or B composite sets on both side circuits of the phantom group.
- (2) A single Type B set is used at an intermediate point whereas two Type A sets are required. The loss given above for Type B is only one-half that of the full set; this permits same treatment for circuit layout purposes as for other sets.
- (3) When Type E used with 173-type hybrid repeating coils, loss is included in losses for hybrid repeating coil units (see 304-204-102 and 304-204-103).
- (4) Codes PDC and IPDC are used for phantom group equipment including repeating coils and composite sets which is used for d-c signaling on 2-wire circuits. Losses for these units of equipment may be obtained by adding to the CX set loss obtained from above table the appropriate repeating coil loss from 304-204-100.