Circuit Junction Return Loss

TOLL CABLE VS. OPEN WIRE, TOLL CABLE VS. TOLL CABLE, OPEN WIRE VS. OPEN WIRE

CIRCUIT COMBINATION			Junction Return Loss (db)								
			200	300	500	1000	1600	2000	2200	2400	2900
19-H-172-S (MS)	vs.	104 12" S	11	10	9	8	6	6	5	4	4
19-H-172-S (MC)		104 12" S	11	10	9	9	10	12	15	21	31
19-H-63-P (MS)		104 12" P	14	12	11	10	10	9	8	8	7
19-H-63-P (MC)		104 12" P	14	13	12	11	13	14	15	16	17
16-H-44-S (MS)	vs.	104 12" S	19	19	20	20	19	18	18	17	16
16-H-44-S (MC)		104 12" S	18	19	21	22	24	26	27	28	31
16-H-25-P (MS)		104 12" P	20	20	21	22	21	20	19	19	17
16-H-25-P (MC)		104 12" P	20	20	22	24	27	30	31	34	35
19-H-88-S (MS)	vs.	104 12" S	17	15	13	12	11	10	10	9	8
19-H-88-S (MC)		104 12" S	16	15	13	12	13	14	15	16	21
19-H-50-P (MS)		104 12" P	16	15	13	12	11	11	10	10	8
19-H-50-P (MC)		104 12" P	16	15	14	13	14	15	16	17	21
19-B-88-S (MS)	vs.	104 12" S	11	10	9	8	8	7	7	7	7
19-B-88-S (MC)		104 12" S	11	10	9	8	8	9	9	9	9
19-B-50-P (MS)		104 12" P	11	10	9	8	8	8	8	7	7
19-B-50-P (MC)		104 12" P	11	10	9	8	9	9	9	9	10
19-H-88-S (MS)	vs.	19-H-172-S (MS)	18	17	16	15	13	12	10	9	10
19-H-50-P (MS)		19-H-63-P (MS)	27	25	24	24	23	22	22	21	22
19-B-88-S (MS)		19-H-172-S (MS)	44	43	44	32	22	18	15	12	11
19-B-50-P (MS)		19-H-63-P (MS)	21	20	20	20	22	25	28	34	41
19-H-88-S (MS)		19-B-88-S (MS)	17	17	16	16	17	18	19	20	24
19-H-50-P (MS)		19-B-50-P (MS)	18	17	16	16	17	18	19	20	23
104 12" S	vs.	128 12" S	20	21	23	27	30	31	31	32	33
104 12" S		165 12" S	14	15	18	22	24	25	25	26	26
128 12" S		165 12" S	20	20	24	28	31	31	32	32	32
104 12" P	vs.	128 12" P	21	22	25	29	31	33	34	34	34
104 12" P		165 12" P	14	16	18	22	24	25	25	25	25
128 12" P		165 12" P	20	21	24	28	29	29	29	29	29
104 8" S	vs.	128 8" S	18	21	23	27	30	31	32	32	32
104 8" S		165 8" S	13	15	17	21	23	24	25	25	25
128 8" S		165 8" S	21	21	23	28	29	30	30	30	31
104 8" P	vs.	128 8" P	21	22	25	30	33	34	35	35	36
104 8" P		165 8" P	15	17	20	24	26	27	28	28	28
128 8" P		165 8" P	21	22	26	30	32	32	33	33	33
104 12" S	vs.	104 8" S	33	30	30	29	29	28	29	29	29
104 12" S		128 8" S	17	19	21	23	24	24	24	24	25
104 12" S		165 8" S	13	14	16	19	20	21	21	21	21
128 12" S		104 8" S	21	23	24	29	31	32	33	33	34
128 12" S		128 8" S	27	30	30	29	29	29	29	29	28
128 12" S		165 8" S	18	18	21	23	23	23	24	24	23
165 12" S		104 8" S	15	16	18	23	27	29	30	31	33
165 12" S		128 8" S	24	22	25	30	34	34	34	35	36
165 12" S		165 8" S	30	30	28	28	28	28	28	28	28
104 12" P	vs.	104 8" P	39	36	36	34	35	34	34	34	33
104 12" P		128 8" P	21	23	26	31	34	35	36	37	38
104 12" P		165 8" P	15	17	20	25	28	30	32	32	33
128 12" P		104 8" P	20	22	23	26	28	28	28	28	28
128 12" P		128 8" P	36	34	33	32	33	32	33	33	32
128 12" P		165 8" P	21	22	27	33	35	38	40	43	43
165 12" P		104 8" P	14	15	18	21	22	22	23	23	23
165 12" P		128 8" P	19	20	22	24	25	25	25	25	25
165 12" P		165 8" P	30	29	29	29	29	29	29	29	29

Note: Open wire circuits are all copper.