Open Wire Losses at Carrier Frequencies

155 to 410 Kilocycles

Copper or Copper-Steel Wire (a)

Wet Weather

Spacing (Inches)	Insulation (b)	Gauge (Mils)	155KC	Attem 185KC			in db 1 230KC					ртокс
6	CS	104 128 165	.427 .371 .313	.471 .408 .347	.491 .426 .361	.510 .443 .376	.529 .460 .391	.606 .529 .450	•559	.672 .588 .501	.704 .616 .526	• 735 • 614 • 550
6	DP	104 128 165	•515 •454 •391	•573 •503 •437	•598 •526 •455	.624 .549 .476	.649 .572 .496	•753 •666 •578	.798 .706 .614	.840 .745 .648	.882 .783 .682	.924 .820 .715
8	cs	104 128 165	.412 .360 .305	.455 .398 .338	.475 .415 .352	.494 .1432 .367	·513 ·449 ·382	.588 .517 .441	.622 .547 .467	.653 .575 .492	.684 .602 .516	•715 •630 •540
8	DP	104 128 165	.502 .448 .388	.558 .500 .433	.584 .522 .452	.610 .546 .473	.636 .569 .494	•738 •664 •578	.783 .705 .614	.825 .743 .648	.866 .780 .682	.908 .819 .716
12	cs	104 128 165	•397 •346 •294	•439 •383 •327	.459 .341	.478 .417 .356	.496 .434 .370	•571 •501 •429	.604 .530 .455	•635 •558 •480	.665 .586 .504	.696 .613 .528
12	DP	104 128 165	.494 .439 .382	.551 .490 .429	•577 •512 •山48	.603 .536 .1470	.628 .560 .490	•731 •655 •576	•777 •696 •613	.819 .736 .648	.860 .775 .682	.903 .813 .716

- (a) The above losses can be used for 30 or 40% conductivity copper-steel wire without substantial error.
- (b) For CW insulation use values shown for DP insulation. Also for CSA and CSC use values shown for CS insulation.