

LAMPIRAN

1. Perhitungan Impedansi Saluran

Tabel Perhitungan Impedansi Saluran

| Panjang saluran (KM) | Impedansi (Ω/KM) | Impedansi setiap KM ($<39,9529\Omega$) |
|-------------------------|---------------------------|---|
| 1 | 0.1543 | 0.1543 |
| 2 | 0.1543 | 0.3086 |
| 3 | 0.1543 | 0.4629 |
| 4 | 0.1543 | 0.6172 |
| 5 | 0.1543 | 0.7715 |
| 6 | 0.1543 | 0.9258 |
| 7 | 0.1543 | 1.0801 |
| 8 | 0.1543 | 1.2344 |
| 9 | 0.1543 | 1.3887 |
| 10 | 0.1543 | 1.543 |
| 11 | 0.1543 | 1.6973 |
| 12 | 0.1543 | 1.8516 |
| 13 | 0.1543 | 2.0059 |
| 14 | 0.1543 | 2.1602 |
| 15 | 0.1543 | 2.3145 |
| 16 | 0.1543 | 2.4688 |
| 17 | 0.1543 | 2.6231 |
| 18 | 0.1543 | 2.7774 |
| 19 | 0.1543 | 2.9317 |
| 20 | 0.1543 | 3.086 |
| 21 | 0.1543 | 3.2403 |
| 22 | 0.1543 | 3.3946 |
| 23 | 0.1543 | 3.5489 |
| 24 | 0.1543 | 3.7032 |
| 25 | 0.1543 | 3.8575 |
| 26 | 0.1543 | 4.0118 |
| 27 | 0.1543 | 4.1661 |
| 28 | 0.1543 | 4.3204 |
| 29 | 0.1543 | 4.4747 |

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| 30 | 0.1543 | 4.629 |
| 31 | 0.1543 | 4.7833 |

Tabel Perhitungan Impedansi Saluran

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|----|--------|--------|
| 32 | 0.1543 | 4.9376 |
| 33 | 0.1543 | 5.0919 |
| 34 | 0.1543 | 5.2462 |
| 35 | 0.1543 | 5.4005 |
| 36 | 0.1543 | 5.5548 |
| 37 | 0.1543 | 5.7091 |
| 38 | 0.1543 | 5.8634 |
| 39 | 0.1543 | 6.0177 |
| 40 | 0.1543 | 6.172 |
| 41 | 0.1543 | 6.3263 |
| 42 | 0.1543 | 6.4806 |
| 43 | 0.1543 | 6.6349 |
| 44 | 0.1543 | 6.7892 |
| 45 | 0.1543 | 6.9435 |
| 46 | 0.1543 | 7.0978 |
| 47 | 0.1543 | 7.2521 |
| 48 | 0.1543 | 7.4064 |
| 49 | 0.1543 | 7.5607 |
| 50 | 0.1543 | 7.715 |
| 51 | 0.1543 | 7.8693 |
| 52 | 0.1543 | 8.0236 |
| 53 | 0.1543 | 8.1779 |
| 54 | 0.1543 | 8.3322 |
| 55 | 0.1543 | 8.4865 |
| 56 | 0.1543 | 8.6408 |
| 57 | 0.1543 | 8.7951 |
| 58 | 0.1543 | 8.9494 |
| 59 | 0.1543 | 9.1037 |
| 60 | 0.1543 | 9.258 |
| 61 | 0.1543 | 9.4123 |
| 62 | 0.1543 | 9.5666 |

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| 63 | 0.1543 | 9.7209 |
| 64 | 0.1543 | 9.8752 |
| 65 | 0.1543 | 10.0295 |
| 66 | 0.1543 | 10.1838 |
| 67 | 0.1543 | 10.3381 |

Tabel Perhitungan Impedansi Saluran

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|----|--------|---------|
| 68 | 0.1543 | 10.4924 |
| 69 | 0.1543 | 10.6467 |
| 70 | 0.1543 | 10.801 |
| 71 | 0.1543 | 10.9553 |
| 72 | 0.1543 | 11.1096 |
| 73 | 0.1543 | 11.2639 |
| 74 | 0.1543 | 11.4182 |
| 75 | 0.1543 | 11.5725 |
| 76 | 0.1543 | 11.7268 |
| 77 | 0.1543 | 11.8811 |
| 78 | 0.1543 | 12.0354 |
| 79 | 0.1543 | 12.1897 |
| 80 | 0.1543 | 12.344 |
| 81 | 0.1543 | 12.4983 |
| 82 | 0.1543 | 12.6526 |
| 83 | 0.1543 | 12.8069 |
| 84 | 0.1543 | 12.9612 |
| 85 | 0.1543 | 13.1155 |
| 86 | 0.1543 | 13.2698 |
| 87 | 0.1543 | 13.4241 |
| 88 | 0.1543 | 13.5784 |
| 89 | 0.1543 | 13.7327 |
| 90 | 0.1543 | 13.887 |
| 91 | 0.1543 | 14.0413 |
| 92 | 0.1543 | 14.1956 |
| 93 | 0.1543 | 14.3499 |
| 94 | 0.1543 | 14.5042 |
| 95 | 0.1543 | 14.6585 |

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| 96 | 0.1543 | 14.8128 |
| 97 | 0.1543 | 14.9671 |
| 98 | 0.1543 | 15.1214 |
| 99 | 0.1543 | 15.2757 |
| 100 | 0.1543 | 15.43 |
| 101 | 0.1543 | 15.5843 |
| 102 | 0.1543 | 15.7386 |
| 103 | 0.1543 | 15.8929 |

Tabel Perhitungan Impedansi Saluran

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| 104 | 0.1543 | 16.0472 |
| 105 | 0.1543 | 16.2015 |
| 106 | 0.1543 | 16.3558 |
| 107 | 0.1543 | 16.5101 |
| 108 | 0.1543 | 16.6644 |
| 109 | 0.1543 | 16.8187 |
| 110 | 0.1543 | 16.973 |
| 111 | 0.1543 | 17.1273 |
| 112 | 0.1543 | 17.2816 |
| 113 | 0.1543 | 17.4359 |
| 114 | 0.1543 | 17.5902 |
| 115 | 0.1543 | 17.7445 |
| 116 | 0.1543 | 17.8988 |
| 117 | 0.1543 | 18.0531 |
| 118 | 0.1543 | 18.2074 |
| 119 | 0.1543 | 18.3617 |
| 120 | 0.1543 | 18.516 |
| 121 | 0.1543 | 18.6703 |
| 122 | 0.1543 | 18.8246 |
| 123 | 0.1543 | 18.9789 |
| 124 | 0.1543 | 19.1332 |
| 125 | 0.1543 | 19.2875 |
| 126 | 0.1543 | 19.4418 |
| 127 | 0.1543 | 19.5961 |
| 128 | 0.1543 | 19.7504 |

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| 129 | 0.1543 | 19.9047 |
| 130 | 0.1543 | 20.059 |
| 131 | 0.1543 | 20.2133 |
| 132 | 0.1543 | 20.3676 |
| 133 | 0.1543 | 20.5219 |
| 134 | 0.1543 | 20.6762 |
| 135 | 0.1543 | 20.8305 |
| 136 | 0.1543 | 20.9848 |
| 137 | 0.1543 | 21.1391 |
| 138 | 0.1543 | 21.2934 |
| 139 | 0.1543 | 21.4477 |

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| 140 | 0.1543 | 21.602 |
| 141 | 0.1543 | 21.7563 |
| 142 | 0.1543 | 21.9106 |
| 143 | 0.1543 | 22.0649 |
| 144 | 0.1543 | 22.2192 |
| 145 | 0.1543 | 22.3735 |
| 146 | 0.1543 | 22.5278 |
| 147 | 0.1543 | 22.6821 |
| 148 | 0.1543 | 22.8364 |
| 149 | 0.1543 | 22.9907 |
| 150 | 0.1543 | 23.145 |
| 151 | 0.1543 | 23.2993 |
| 152 | 0.1543 | 23.4536 |
| 153 | 0.1543 | 23.6079 |
| 154 | 0.1543 | 23.7622 |
| 155 | 0.1543 | 23.9165 |
| 156 | 0.1543 | 24.0708 |
| 157 | 0.1543 | 24.2251 |
| 158 | 0.1543 | 24.3794 |
| 159 | 0.1543 | 24.5337 |
| 160 | 0.1543 | 24.688 |
| 161 | 0.1543 | 24.8423 |

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| 162 | 0.1543 | 24.9966 |
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