

MAXIMUM WIRE LENGTHS FOR TWO CONDUCTOR SPEAKER WIRE

| Wire size | 2 Ohm Load | 4 Ohm Load | 6 Ohm Load | 8 Ohm Load |
|-----------|------------|------------|------------|------------|
| 22AWG | 3ft | 6ft | 9ft | 12ft |
| 20AWG | 5ft | 10ft | 15ft | 20ft |
| 18AWG | 8ft | 16ft | 24ft | 32ft |
| 16AWG | 12ft | 24ft | 36ft | 48ft |
| 14AWG | 20ft | 40ft | 60ft | 80ft |
| 12AWG | 30ft | 60ft | 90ft | 120ft |
| 10awg | 50ft | 100ft | 150ft | 200ft |