



Basic Electricity – Unit Four pt. 2: Conductor Sizing

Worksheet 1

Determine which properties are factors that determine the current capacity of a wire conductor.

Circle the correct answers.

1. True False Ambient temperature.
2. True False Internal conductor heat (based on load current).
3. True False Rate of heat dissipation.
4. True False Effect of adjacent load carrying conductors.
5. True False Length of conductor.
6. True False Conductor material.
7. True False Used with circuit breaker
8. True False Used without circuit breaker



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