

Conductors & Insulators

Conductors – allow for the movement of electrons.

Metals are usually good conductors. Humans, salt water and glass are fair conductors. Since you are a conductor, you do not want to touch live (electricity carrying) wires as the electricity pass through you!

Insulators – do not allow for the movement of electrons.

Plastic, ceramic and rubber are good insulators. Insulators are often used to protect people from coming into contact with electricity. ie: screwdrivers (with metal shafts) usually have plastic or rubber handles.