

Electric conductors:

Just like solids(few) liquids also can conduct electricity. But in liquids current is not carried through electrons. Hence based on the charge carriers conductors are classified as, Electric and electrolytic conductors.

Electronic conductors:

Charge carriers are electrons. They are mostly solids containing free electrons. Passage of electricity doesn't cause and change.

Ex. Metals like copper, silver, iron etc.

Electrolytic conductors:

Charge carriers are ions. They are aqueous or molten solutions of ionic substances. These substances are also called electrolytes. Such conductors are called Electrolytic conductors.

Ex. Acids, Bases and Salts

The substances whose aqueous or molten solutions do not conduct electricity are known as Non-electrolytes.

Ex. Sugar, Glucose, Urea etc.