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Chapter 1

LV Insulator Definition

1.1 What is LV insulator?

By Orient Power

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What is LV insulator?

In our daily life, many of us don't care what LV insulator is, but actually LV insulator plays an important role when we use electricity. Here you can get some information about LV insulator.

The definition of LV insulator

LV insulator is also called low voltage insulator, we can divide voltage into several different levels, the low voltage is which below 1000v and widely used in our life, the tools of convey low voltage electricity is LV insulator.

The usage of LV insulator

LV insulator is used in low voltage direct current and alternating current's transmission and distribution line. The function of low voltage is to hang and insulate conducting wire.

The classification of LV insulator

Different LV insulators have different functions, we can classify insulator by functions, and following are some types of LV insulator

- Stay insulator/guy strain insulator
- Low voltage pin insulator,
- Shackle insulator/butterfly insulator
- Spool/reel insulator