

Coreless Coil

This component is a conceptual model that you can use as a building block to create a wide variety of inductive and magnetic circuit models. Typically, you would use the coreless coil together with the magnetic core to build up systems that emulate the behavior of linear and non-linear magnetic components. It takes as input a current and produces a voltage. The output voltage behaves like a magnetomotive force in a magnetic circuit, that is, when the coreless coil is connected to the magnetic core or some other resistive device, a current flows.

The **Value** tab in this component's properties dialog box contains the following:

Parameter	Description
Number of inductor turns	Set as desired.

Related Information

[Component Parameterization](#)

[Context Menus from Tables in Dialog Boxes](#)