

s_rl_series (subcircuit)

Attributes

```
inputs:
outputs:
e_left_nodes: p
e_right_nodes: n
e_top_nodes:
e_bottom_nodes:
b_left_nodes:
b_right_nodes:
b_top_nodes:
b_bottom_nodes:
parameters:
  i0: 0
  l: 1m
  r: 1
```

Description

s_rl_series is a series connection of a resistor and an inductor. The parameters *r* and *l* specify the resistance and inductance, respectively. The parameter *i0* specifies the initial current value for the inductor (used only in start-up simulation).