

# Electrical Filter

## Input Parameters

- `setFilterType`

## Functional Description

This block accepts one real signal and outputs one real signal built from a finite convolution of the input with a filter function. The filter function is defined by *setFilterType*.

## Input Signals

**Number:** 1

**Type:** Real signal (ContinuousTimeContinuousAmplitude)

## Output Signals

**Number:** 1

**Type:** Real signal (ContinuousTimeContinuousAmplitude)