Parse Number

Block Group:	Number Formatting
Icon:	

The Parse Number block returns the first number that it can parse from a string. If the input string contains more than one numeric value, only the first value is extracted. If the input string does not contain any valid numeric values, a **NaN** error is returned.

For information on using dataflow blocks, see Dataflow.

For accepted and excluded arguments of Number Formatting blocks, see Number Formatting.

Input/Output Property

The following property of the Parse Number block can take input and give output.

- input *(string)*

input specifies the string from which to extract a numeric value. If **input** is already a number, it is returned unchanged.

Output Property

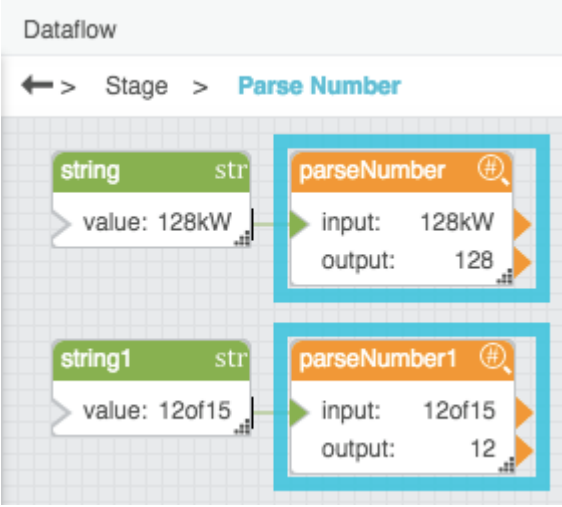
The following property of the Parse Number block can give output but cannot take input.

- output *(number)*

output returns the first numeric value parsed from the input string.

Examples

The following image shows two examples of the Parse Number block. The topmost Parse Number block extracts only the number from a string that also includes a unit label. The bottommost Parse Number block extracts the first number from a text string that includes multiple numbers.



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