

This page is also available in **2 other languages** [Change language](#)

LANGUAGE

FUNCTIONS

VARIABLES

STRUCTURE

LIBRARIES

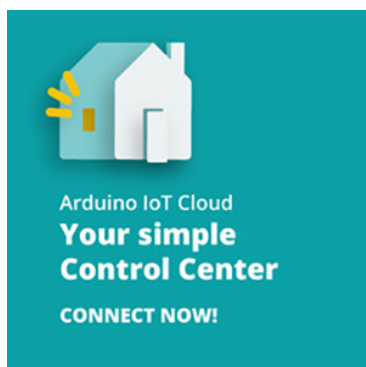
IOT CLOUD API

GLOSSARY

The Arduino Reference text is licensed under a [Creative Commons Attribution-Share Alike 3.0 License](#).

Find anything that can be improved? [Suggest corrections and new documentation via GitHub](#).

Doubts on how to use Github? Learn everything you need to know in [this tutorial](#).



Last Revision: 2019/02/21

Last Build: 2021/10/13

[EDIT THIS PAGE](#)

Reference > Language > Functions > Communication > Serial > Readstring

Serial.readString()

Description

`Serial.readString()` reads characters from the serial buffer into a String. The function terminates if it times out (see [setTimeout\(\)](#)).

`Serial.readString()` inherits from the [Stream](#) utility class.

Syntax

`Serial.readString()`

Parameters

Serial: serial port object. See the list of available serial ports for each board on the [Serial main page](#).

Returns

A string read from the serial buffer

See also

LANGUAGE [Serial](#)

LANGUAGE [begin\(\)](#)

LANGUAGE [end\(\)](#)

LANGUAGE [available\(\)](#)

LANGUAGE [read\(\)](#)

LANGUAGE [peek\(\)](#)

LANGUAGE [flush\(\)](#)

[Help](#)

