

# SRP\_String NEC

Determines if two strings are not equal, ignoring case.

## Syntax

```
IsNotEqual = SRP_String("NEC", String1, String2)
```

## Parameters

Parameter	Description
String1	One of the two strings to be compared. <b>(REQUIRED)</b>
String2	The other string to be compared. <b>(REQUIRED)</b>

## Returns

Returns 0 if the two strings are the same, 1 if not.

## Remarks

*Added in 2.2.6*

The NEC service compares two variables as *strings*. When you use the BASIC+ equality operator, the variables' contents will be compared according to abstract value, which means comparing "123" to "123.0" will return 0 (equal) when you might expect it to return 1 (not equal). The NEC service, on the other hand, always does a character by character comparison.

## Example

```
Str1 = "27"
Str2 = "27."

// BASIC+ returns 0 (equal)
IsNotEqual = (Str1 _NEC Str2)

// NEC service returns 1 (not equal)
IsNotEqual = SRP_String("NEC", Str1, Str2)

// Case comparison returns 0 (equal)
IsNotEqual = SRP_String("NEC", "HELLO", "hello")
```

## See Also