

SIGDIGITS

Returns the number of significant digits in a value.

Syntax

```
Result = SRP_Math("SIGDIGITS", Value, "", DecimalPlaces, ScientificNotation)
```

Returns

The number of significant digits in *Value*.

Remarks

The SIGDIGITS operation returns the number of significant digits in *Value*. Significant digits are the digits necessary to accurately represent the number's value. Therefore, leading zeros and trailing decimal zeros are not significant digits. Note that the *count* of digits is returned, not the digits themselves.

You can use SIGDIG for short.

Example

```
// Count the significant digits of 000000364.8745100000
Result = SRP_Math("SIGDIGITS", "000000364.8745100000")
!! Result = 8 !!
```

```
// Count the significant digits of PI
Val = "3.1415926535897932384626433832795"
Result = SRP_Math("SIGDIG", Val)
!! Result = 32 !!
```