

## brsftoa()

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Converts a REAL value into a character string

The user is responsible for making sure that there is enough memory available in the target memory. The function cannot check this.

This function block can only be used conditionally for **redundancy**. The applicable limitations are described in the following sections:

[Hidden pointer usage](#)

Additional information can be found in the ["Redundancy"](#) section.

### Parameters

I/O	Parameter	Data type	Description
IN	value	REAL	REAL (FLOAT) value to be converted into a character string
IN	pString	UDINT (given as a pointer to STRING)	Address of destination character string
OUT	length	UINT	Length of character string produced

### Call syntax (Automation Basic)

```
length = brsftoa(value,adr(Str))
```

### Note

The brsftoa function converts a FLOAT value into a character string.

### Examples

[Automation Basic](#)  
[ANSI C](#)  
[Structured Text](#)