

# brsatoi()

Converts a character string into a DINT value

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  | pString   | UDINT<br>(given as a pointer to STRING) | Address of character string to be converted |
| OUT | z         | DINT                                    | Numerical value of character string         |

## Call syntax (Automation Basic)

z = brsatoi(adr(Str))

## Note

The brsatoi function converts a character string into a DINT value.

## Examples

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